

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

**2001**

| <b>TABLE 1 School Vehicle Accidents</b>   |                      |                        |
|---|----------------------|------------------------|
| <b>Category Totals</b>  | <b>All Accidents</b> | <b>Police Reported</b> |
| <b>Total Accidents</b>  | <b>1,600</b>         | <b>1,541</b>           |
| Fatal Accidents   | 8                    | 8                      |
| Non-Fatal Personal Injury Accidents   | 897                  | 873                    |
| Reportable Property Damage Accidents  | 695                  | 660                    |
|   |                      |                        |
| Vehicles  | 3,286                | 3,168                  |
| Drivers Involved  | 3,003                | 2,939                  |
| Vehicle Occupants   | 7,497                | 7,355                  |
|   |                      |                        |
| <b>Special Accident Series</b>  |                      |                        |
| School Vehicle/Pedestrian Accidents   | 54                   | 54                     |
| School Vehicle/Bicycle Accidents  | 16                   | 16                     |
| School Vehicle/Motorcycle Accidents   | 5                    | 5                      |
|   |                      |                        |
| <b>Fatalities</b>   |                      |                        |
| <b>Persons Killed (1)</b>   | <b>8</b>             | <b>8</b>               |
| Drivers Killed  | 3                    | 3                      |
| Passengers Killed   | 1                    | 1                      |
| Pedestrians Killed  | 4                    | 4                      |
| Bicyclists Killed   | 0                    | 0                      |
| Other   | 0                    | 0                      |
|   |                      |                        |
| <b>Non-Fatal Injuries</b>   |                      |                        |
| <b>Persons Injured (1)</b>  | <b>1,577</b>         | <b>1,543</b>           |
| Drivers Injured   | 694                  | 692                    |
| Passengers Injured  | 807                  | 775                    |
| Pedestrians Injured   | 51                   | 51                     |
| Bicyclists Injured  | 15                   | 15                     |
| Other   | 10                   | 10                     |
|   |                      |                        |
| (1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position |                      |                        |

| <b>TABLE 2(P) Severity of Accident</b> |               |                |
|--|---------------|----------------|
|  | <b>Number</b> | <b>Percent</b> |
| <b>Total</b>                           | <b>1,541</b>  | <b>100.0</b>   |
| Fatal (K) Accidents                    | 8             | 0.5            |
| Personal Injury Accidents              |               |                |
| Serious (A)                            | 49            | 3.2            |
| Moderate (B)                           | 111           | 7.2            |
| Minor (C)                              | 673           | 43.7           |
| Unknown Severity                       | 40            | 2.6            |
| Property Damage (O) Accidents          | 660           | 42.8           |

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.

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| <b>TABLE 3 Day of Week/Time of Day</b> |                            |                    |                |                |                 |                 |                |                |                |                |
|--|----------------------------|--------------------|----------------|----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|
| <b>Day of Week</b>                     | <b>Total<br/>Accidents</b> | <b>Time of Day</b> |                |                |                 |                 |                |                |                |                |
|  |                            | <b>Mid-3am</b>     | <b>3am-6am</b> | <b>6am-9am</b> | <b>9am-Noon</b> | <b>Noon-3pm</b> | <b>3pm-6pm</b> | <b>6pm-9pm</b> | <b>9pm-Mid</b> | <b>Unknown</b> |
| <b>Total</b>                           | <b>1,600</b>               | <b>6</b>           | <b>10</b>      | <b>498</b>     | <b>239</b>      | <b>314</b>      | <b>434</b>     | <b>41</b>      | <b>11</b>      | <b>47</b>      |
| <b>Sunday</b>                          |                            |                    |                |                |                 |                 |                |                |                |                |
| <i>Total</i>                           | 18                         | 2                  | 3              | 2              | 0               | 2               | 3              | 4              | 1              | 1              |
| Fatal                                  | 0                          | 0                  | 0              | 0              | 0               | 0               | 0              | 0              | 0              | 0              |
| Personal Injury                        | 9                          | 2                  | 1              | 1              | 0               | 2               | 1              | 2              | 0              | 0              |
| Property Damage                        | 9                          | 0                  | 2              | 1              | 0               | 0               | 2              | 2              | 1              | 1              |
| <b>Monday</b>                          |                            |                    |                |                |                 |                 |                |                |                |                |
| <i>Total</i>                           | 336                        | 0                  | 2              | 113            | 50              | 65              | 88             | 11             | 0              | 7              |
| Fatal                                  | 1                          | 0                  | 0              | 0              | 0               | 1               | 0              | 0              | 0              | 0              |
| Personal Injury                        | 194                        | 0                  | 1              | 68             | 34              | 33              | 48             | 6              | 0              | 4              |
| Property Damage                        | 141                        | 0                  | 1              | 45             | 16              | 31              | 40             | 5              | 0              | 3              |
| <b>Tuesday</b>                         |                            |                    |                |                |                 |                 |                |                |                |                |
| <i>Total</i>                           | 307                        | 0                  | 2              | 101            | 61              | 55              | 77             | 5              | 0              | 6              |
| Fatal                                  | 1                          | 0                  | 0              | 1              | 0               | 0               | 0              | 0              | 0              | 0              |
| Personal Injury                        | 191                        | 0                  | 1              | 63             | 34              | 34              | 53             | 1              | 0              | 5              |
| Property Damage                        | 115                        | 0                  | 1              | 37             | 27              | 21              | 24             | 4              | 0              | 1              |
| <b>Wednesday</b>                       |                            |                    |                |                |                 |                 |                |                |                |                |
| <i>Total</i>                           | 309                        | 3                  | 1              | 100            | 43              | 54              | 89             | 5              | 3              | 11             |
| Fatal                                  | 2                          | 0                  | 0              | 0              | 0               | 0               | 2              | 0              | 0              | 0              |
| Personal Injury                        | 165                        | 2                  | 1              | 44             | 28              | 30              | 47             | 5              | 2              | 6              |
| Property Damage                        | 142                        | 1                  | 0              | 56             | 15              | 24              | 40             | 0              | 1              | 5              |
| <b>Thursday</b>                        |                            |                    |                |                |                 |                 |                |                |                |                |
| <i>Total</i>                           | 292                        | 0                  | 1              | 93             | 35              | 61              | 81             | 6              | 4              | 11             |
| Fatal                                  | 1                          | 0                  | 0              | 0              | 0               | 0               | 1              | 0              | 0              | 0              |
| Personal Injury                        | 165                        | 0                  | 0              | 56             | 20              | 32              | 40             | 4              | 2              | 11             |
| Property Damage                        | 126                        | 0                  | 1              | 37             | 15              | 29              | 40             | 2              | 2              | 0              |
| <b>Friday</b>                          |                            |                    |                |                |                 |                 |                |                |                |                |
| <i>Total</i>                           | 312                        | 1                  | 0              | 84             | 44              | 70              | 93             | 8              | 3              | 9              |
| Fatal                                  | 3                          | 0                  | 0              | 1              | 0               | 1               | 1              | 0              | 0              | 0              |
| Personal Injury                        | 158                        | 1                  | 0              | 37             | 21              | 39              | 50             | 3              | 2              | 5              |
| Property Damage                        | 151                        | 0                  | 0              | 46             | 23              | 30              | 42             | 5              | 1              | 4              |
| <b>Saturday</b>                        |                            |                    |                |                |                 |                 |                |                |                |                |
| <i>Total</i>                           | 26                         | 0                  | 1              | 5              | 6               | 7               | 3              | 2              | 0              | 2              |
| Fatal                                  | 0                          | 0                  | 0              | 0              | 0               | 0               | 0              | 0              | 0              | 0              |
| Personal Injury                        | 15                         | 0                  | 1              | 3              | 5               | 3               | 1              | 0              | 0              | 2              |
| Property Damage                        | 11                         | 0                  | 0              | 2              | 1               | 4               | 2              | 2              | 0              | 0              |

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| <b>TABLE 4(P) Police Investigating Agency</b> |                        |                |                                   |                        |                        |
|---|------------------------|----------------|-----------------------------------|------------------------|------------------------|
|   | <b>Total Accidents</b> |                | <b>Severity Class of Accident</b> |                        |                        |
|   | <b>Number</b>          | <b>Percent</b> | <b>Fatal</b>                      | <b>Personal Injury</b> | <b>Property Damage</b> |
| <b>Total</b>                                  | <b>1,541</b>           | <b>100.0</b>   | <b>8</b>                          | <b>873</b>             | <b>660</b>             |
| State Police                                  | 76                     | 4.9            | 0                                 | 41                     | 35                     |
| County Police                                 | 463                    | 30.0           | 2                                 | 203                    | 258                    |
| New York City Police (NYPD)                   | 515                    | 33.4           | 4                                 | 373                    | 138                    |
| Municipal Police (non-NYC)                    | 399                    | 25.9           | 2                                 | 220                    | 177                    |
| Other   | 3                      | 0.2            | 0                                 | 2                      | 1                      |
| Unknown                                       | 85                     | 5.5            | 0                                 | 34                     | 51                     |

| <b>TABLE 5 Jurisdictional Road System</b> |                        |                |                                   |                        |                        |
|---|------------------------|----------------|-----------------------------------|------------------------|------------------------|
|   | <b>Total Accidents</b> |                | <b>Severity Class of Accident</b> |                        |                        |
|   | <b>Number</b>          | <b>Percent</b> | <b>Fatal</b>                      | <b>Personal Injury</b> | <b>Property Damage</b> |
| <b>Total</b>                              | <b>1,600</b>           | <b>100.0</b>   | <b>8</b>                          | <b>897</b>             | <b>695</b>             |
| State Routes                              | 242                    | 15.1           | 2                                 | 119                    | 121                    |
| County Routes                             | 97                     | 6.1            | 1                                 | 50                     | 46                     |
| Town Routes                               | 341                    | 21.3           | 0                                 | 141                    | 200                    |
| Municipal Streets                         | 795                    | 49.7           | 4                                 | 512                    | 279                    |
| Parkways                                  | 54                     | 3.4            | 1                                 | 36                     | 17                     |
| Thruway                                   | 2                      | 0.1            | 0                                 | 2                      | 0                      |
| Other Interstates                         | 55                     | 3.4            | 0                                 | 32                     | 23                     |
| Unknown                                   | 14                     | 0.9            | 0                                 | 5                      | 9                      |

| <b>TABLE 6 Manner of Collision</b> |                        |                |                                   |                        |                        |
|------------------------------------|------------------------|----------------|-----------------------------------|------------------------|------------------------|
|                                    | <b>Total Accidents</b> |                | <b>Severity Class of Accident</b> |                        |                        |
|                                    | <b>Number</b>          | <b>Percent</b> | <b>Fatal</b>                      | <b>Personal Injury</b> | <b>Property Damage</b> |
| <b>Total</b>                       | <b>1,600</b>           | <b>100.0</b>   | <b>8</b>                          | <b>897</b>             | <b>695</b>             |
| Single Vehicle Accidents           | 127                    | 7.9            | 3                                 | 100                    | 24                     |
| Two Vehicle Accidents              | 1,296                  | 81.0           | 4                                 | 651                    | 641                    |
| 3 or More Vehicle Accidents        | 177                    | 11.1           | 1                                 | 146                    | 30                     |

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| <b>TABLE 7(P) Selected Accident Contributing Factors</b> |                        |                |                                   |                        |                        |
|--|------------------------|----------------|-----------------------------------|------------------------|------------------------|
|  | <b>Total Accidents</b> |                | <b>Severity Class of Accident</b> |                        |                        |
|  | <b>Number</b>          | <b>Percent</b> | <b>Fatal</b>                      | <b>Personal Injury</b> | <b>Property Damage</b> |
| <b>Total Accidents</b>                                   | <b>1,541</b>           | <b>100.0</b>   | <b>8</b>                          | <b>873</b>             | <b>660</b>             |
| Accidents With No Factor Reported                        | 288                    | 18.7           | 1                                 | 169                    | 118                    |
| Accidents With One or More Factors Reported              | 1,253                  | 81.3           | 7                                 | 704                    | 542                    |
| <b>Accidents With Human Factors</b>                      | <b>1,118</b>           | <b>72.6</b>    | <b>7</b>                          | <b>630</b>             | <b>481</b>             |
| Aggressive Driving/Road Rage*                            | 0                      | 0.0            | 0                                 | 0                      | 0                      |
| Alcohol Involvement                                      | 7                      | 0.5            | 0                                 | 5                      | 2                      |
| Backing Unsafely   | 48                     | 3.1            | 0                                 | 11                     | 37                     |
| Cell Phone (hand held)*                                  | 0                      | 0.0            | 0                                 | 0                      | 0                      |
| Cell Phone (hands free)*                                 | 0                      | 0.0            | 0                                 | 0                      | 0                      |
| Driver Inattention/Distraction                           | 311                    | 20.2           | 0                                 | 188                    | 123                    |
| Driver Inexperience                                      | 17                     | 1.1            | 1                                 | 5                      | 11                     |
| Drugs (Illegal)  | 2                      | 0.1            | 1                                 | 1                      | 0                      |
| Failure to Keep Right                                    | 0                      | 0.0            | 0                                 | 0                      | 0                      |
| Failure to Yield R.O.W.                                  | 225                    | 14.6           | 2                                 | 140                    | 83                     |
| Fatigued/Drowsy  | 3                      | 0.2            | 0                                 | 2                      | 1                      |
| Fell Asleep  | 2                      | 0.1            | 1                                 | 1                      | 0                      |
| Following Too Closely                                    | 197                    | 12.8           | 0                                 | 115                    | 82                     |
| Illness  | 3                      | 0.2            | 0                                 | 2                      | 1                      |
| Lost Consciousness                                       | 1                      | 0.1            | 0                                 | 1                      | 0                      |
| Other Electronic Device*                                 | 0                      | 0.0            | 0                                 | 0                      | 0                      |
| Outside Car Distraction*                                 | 0                      | 0.0            | 0                                 | 0                      | 0                      |
| Passenger Distraction*                                   | 4                      | 0.3            | 1                                 | 2                      | 1                      |
| Passing or Lane Usage Improper                           | 79                     | 5.1            | 0                                 | 35                     | 44                     |
| Pedestrian/Bicyclist/Other Ped Error/Confusion           | 16                     | 1.0            | 1                                 | 15                     | 0                      |
| Physical Disability                                      | 2                      | 0.1            | 0                                 | 2                      | 0                      |
| Prescription Medication                                  | 5                      | 0.3            | 1                                 | 2                      | 2                      |
| Reaction to Other Uninvolved Vehicle*                    | 0                      | 0.0            | 0                                 | 0                      | 0                      |
| Traffic Control Disregarded                              | 77                     | 5.0            | 1                                 | 52                     | 24                     |
| Turning Improperly                                       | 66                     | 4.3            | 0                                 | 34                     | 32                     |
| Unsafe Lane Changing                                     | 51                     | 3.3            | 0                                 | 25                     | 26                     |
| Unsafe Speed   | 75                     | 4.9            | 1                                 | 50                     | 24                     |
| Other Human  | 203                    | 13.2           | 0                                 | 119                    | 84                     |
| <b>Accidents With Vehicular Factors</b>                  | <b>75</b>              | <b>4.9</b>     | <b>0</b>                          | <b>49</b>              | <b>26</b>              |
| Accelerator Defective                                    | 2                      | 0.1            | 0                                 | 0                      | 2                      |
| Brakes Defective   | 22                     | 1.4            | 0                                 | 16                     | 6                      |
| 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  | 13                     | 0.8            | 0                                 | 7                      | 6                      |
| Steering Failure   | 3                      | 0.2            | 0                                 | 3                      | 0                      |
| Tire Failure/Inadequate                                  | 2                      | 0.1            | 0                                 | 2                      | 0                      |
| Tow Hitch Defective                                      | 1                      | 0.1            | 0                                 | 1                      | 0                      |
| Windshield Inadequate                                    | 0                      | 0.0            | 0                                 | 0                      | 0                      |
| Other Vehicular  | 34                     | 2.2            | 0                                 | 22                     | 12                     |
| <b>Accidents With Environmental Factors</b>              | <b>203</b>             | <b>13.2</b>    | <b>1</b>                          | <b>103</b>             | <b>99</b>              |
| Animal's Action  | 4                      | 0.3            | 0                                 | 0                      | 4                      |
| Glare  | 31                     | 2.0            | 1                                 | 17                     | 13                     |
| Lane Marking Improper/Inadequate                         | 1                      | 0.1            | 0                                 | 0                      | 1                      |
| Obstruction/Debris                                       | 5                      | 0.3            | 0                                 | 1                      | 4                      |
| Pavement Defective                                       | 4                      | 0.3            | 0                                 | 4                      | 0                      |
| Pavement Slippery  | 130                    | 8.4            | 0                                 | 65                     | 65                     |
| Shoulders Defective/Improper                             | 0                      | 0.0            | 0                                 | 0                      | 0                      |
| Traffic Control Device Improper/Non-Working              | 2                      | 0.1            | 0                                 | 2                      | 0                      |
| View Obstructed/Limited                                  | 24                     | 1.6            | 0                                 | 16                     | 8                      |
| Other Environmental                                      | 9                      | 0.6            | 0                                 | 5                      | 4                      |

\* New Category as of July 2001.  
Note: Many accidents have multiple factors reported.

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| <b>TABLE 8 Driver Age and Gender</b> |                      |                |  |                        |                        |
|--------------------------------------|----------------------|----------------|--|------------------------|------------------------|
|                                      | <b>Total Drivers</b> |                | <b>Drivers by Severity of Accident</b> |                        |                        |
|                                      | <b>Number</b>        | <b>Percent</b> | <b>Fatal</b>                           | <b>Personal Injury</b> | <b>Property Damage</b> |
| <b>Total</b>                         | <b>3,003</b>         | <b>100.0</b>   | <b>20</b>                              | <b>1,748</b>           | <b>1,235</b>           |
| <b>Male</b>                          | <b>1,866</b>         | <b>62.1</b>    | <b>10</b>                              | <b>1,106</b>           | <b>750</b>             |
| Under 16                             | 0                    | 0.0            | 0                                      | 0                      | 0                      |
| 16 - 17                              | 39                   | 1.3            | 0                                      | 21                     | 18                     |
| 18 - 20                              | 62                   | 2.1            | 2                                      | 41                     | 19                     |
| 21 - 24                              | 106                  | 3.5            | 0                                      | 76                     | 30                     |
| 25 - 29                              | 136                  | 4.5            | 0                                      | 80                     | 56                     |
| 30 - 34                              | 172                  | 5.7            | 2                                      | 102                    | 68                     |
| 35 - 39                              | 200                  | 6.7            | 0                                      | 121                    | 79                     |
| 40 - 44                              | 227                  | 7.6            | 1                                      | 146                    | 80                     |
| 45 - 49                              | 219                  | 7.3            | 0                                      | 133                    | 86                     |
| 50 - 54                              | 187                  | 6.2            | 2                                      | 104                    | 81                     |
| 55 - 59                              | 175                  | 5.8            | 1                                      | 103                    | 71                     |
| 60 - 64                              | 135                  | 4.5            | 0                                      | 70                     | 65                     |
| 65 - 69                              | 90                   | 3.0            | 1                                      | 47                     | 42                     |
| 70 - 74                              | 56                   | 1.9            | 0                                      | 29                     | 27                     |
| 75 - 79                              | 34                   | 1.1            | 0                                      | 21                     | 13                     |
| 80 and Over                          | 24                   | 0.8            | 1                                      | 9                      | 14                     |
| Unknown Age                          | 4                    | 0.1            | 0                                      | 3                      | 1                      |
| <b>Female</b>                        | <b>1,094</b>         | <b>36.4</b>    | <b>2</b>                               | <b>625</b>             | <b>467</b>             |
| Under 16                             | 2                    | 0.1            | 0                                      | 0                      | 2                      |
| 16 - 17                              | 17                   | 0.6            | 0                                      | 7                      | 10                     |
| 18 - 20                              | 30                   | 1.0            | 0                                      | 16                     | 14                     |
| 21 - 24                              | 61                   | 2.0            | 0                                      | 46                     | 15                     |
| 25 - 29                              | 99                   | 3.3            | 0                                      | 69                     | 30                     |
| 30 - 34                              | 119                  | 4.0            | 0                                      | 69                     | 50                     |
| 35 - 39                              | 144                  | 4.8            | 0                                      | 87                     | 57                     |
| 40 - 44                              | 163                  | 5.4            | 1                                      | 98                     | 64                     |
| 45 - 49                              | 124                  | 4.1            | 0                                      | 63                     | 61                     |
| 50 - 54                              | 119                  | 4.0            | 0                                      | 57                     | 62                     |
| 55 - 59                              | 104                  | 3.5            | 0                                      | 58                     | 46                     |
| 60 - 64                              | 50                   | 1.7            | 0                                      | 30                     | 20                     |
| 65 - 69                              | 21                   | 0.7            | 1                                      | 9                      | 11                     |
| 70 - 74                              | 17                   | 0.6            | 0                                      | 7                      | 10                     |
| 75 - 79                              | 16                   | 0.5            | 0                                      | 7                      | 9                      |
| 80 and Over                          | 8                    | 0.3            | 0                                      | 2                      | 6                      |
| Unknown Age                          | 0                    | 0.0            | 0                                      | 0                      | 0                      |
| <b>Unknown Gender</b>                | <b>43</b>            | <b>1.4</b>     | <b>8</b>                               | <b>17</b>              | <b>18</b>              |

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| <b>TABLE 9 Persons Killed or Injured by Age</b> |                      |                |                       |                        |
|---|----------------------|----------------|-----------------------|------------------------|
| <b>Age Group</b>                                | <b>Total Persons</b> |                | <b>Persons Killed</b> | <b>Persons Injured</b> |
|   | <b>Number</b>        | <b>Percent</b> |                       |                        |
| <b>Total</b>                                    | <b>1,585</b>         | <b>100.0</b>   | <b>8</b>              | <b>1,577</b>           |
| Under 5   | 23                   | 1.5            | 1                     | 22                     |
| 5 - 9   | 131                  | 8.3            | 0                     | 131                    |
| 10 - 13   | 176                  | 11.1           | 0                     | 176                    |
| 14 - 17   | 118                  | 7.4            | 0                     | 118                    |
| 18 - 20   | 65                   | 4.1            | 1                     | 64                     |
| 21 - 24   | 85                   | 5.4            | 0                     | 85                     |
| 25 - 29   | 112                  | 7.1            | 0                     | 112                    |
| 30 - 34   | 116                  | 7.3            | 0                     | 116                    |
| 35 - 39   | 137                  | 8.6            | 0                     | 137                    |
| 40 - 44   | 155                  | 9.8            | 1                     | 154                    |
| 45 - 49   | 89                   | 5.6            | 0                     | 89                     |
| 50 - 54   | 83                   | 5.2            | 1                     | 82                     |
| 55 - 59   | 64                   | 4.0            | 0                     | 64                     |
| 60 - 64   | 51                   | 3.2            | 1                     | 50                     |
| 65 - 69   | 31                   | 2.0            | 0                     | 31                     |
| 70 - 74   | 24                   | 1.5            | 0                     | 24                     |
| 75 - 79   | 21                   | 1.3            | 0                     | 21                     |
| 80 and Over                                     | 16                   | 1.0            | 3                     | 13                     |
| Unknown Age                                     | 88                   | 5.6            | 0                     | 88                     |