

Commissioner of Highways

In Cooperation with:

United States Department of Transportation, Federal Highway Administration

The following pages provide information on traffic crashes that occurred during the year 2001 in West Virginia. This report was prepared by Traffic Engineering personnel, from the West Virginia Division of Highways. The data contained in this report is collected from Uniform Traffic Crash Reports submitted to the Division of Motor Vehicles by state law enforcement agencies. These law enforcement agencies include the West Virginia State Police, all County Sheriff's Departments, and Municipal Police Departments, as well as other agencies.

The **2001 West Virginia Crash Data Report** has been revised. The changes and additions found in this report are a part of our continuing effort to provide additional and/or more valuable information to the users. The revisions reflect the input of many organizations and people. We encourage you to use caution in comparing the data contained within this report to data contained in reports prior to year 2000. If you have any questions about the changes to this edition or suggestions to improve the report in the future, please contact the West Virginia Division of Highways, Traffic Engineering Division at the number listed below.

For your reference, a copy of the West Virginia Uniform Traffic Crash Report form utilized by law enforcement agencies is also included in this report.

Should you require additional copies of this report or desire more detailed crash information not contained in this report please contact:

West Virginia Division of Highways Traffic Engineering Division 1900 Kanawha Boulevard East Charleston, West Virginia 25305-0430

Telephone: (304) 558-3063

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#### **Hit Animal Crashes**

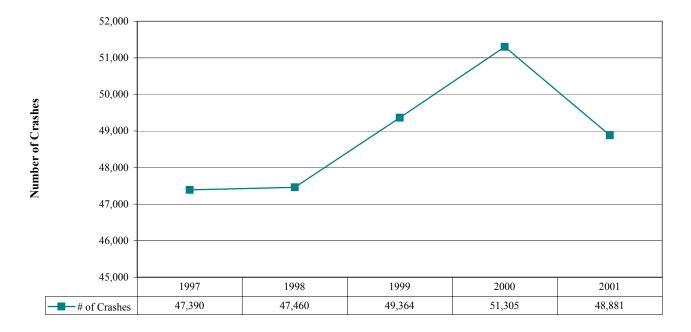
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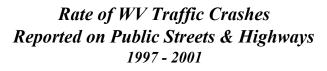
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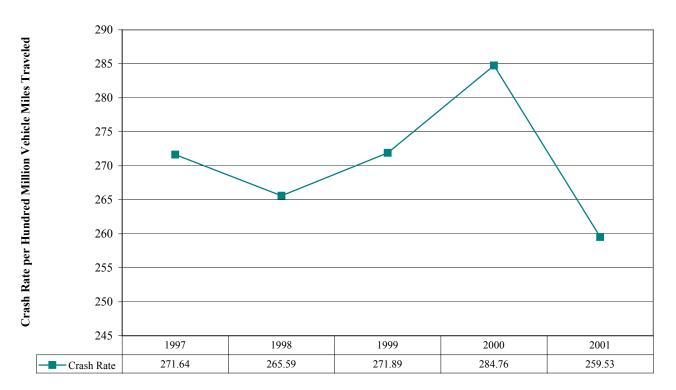
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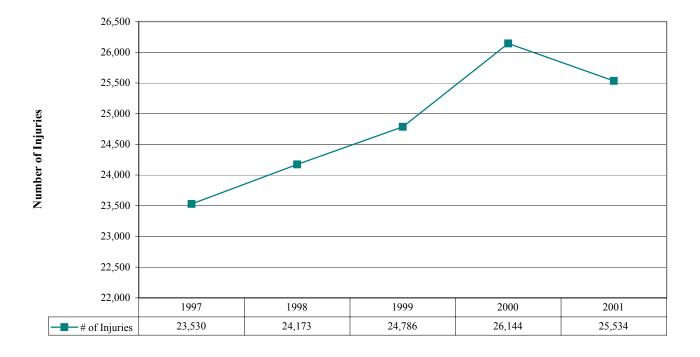




### WV Traffic Crashes Reported on Public Streets & Highways 1997 - 2001

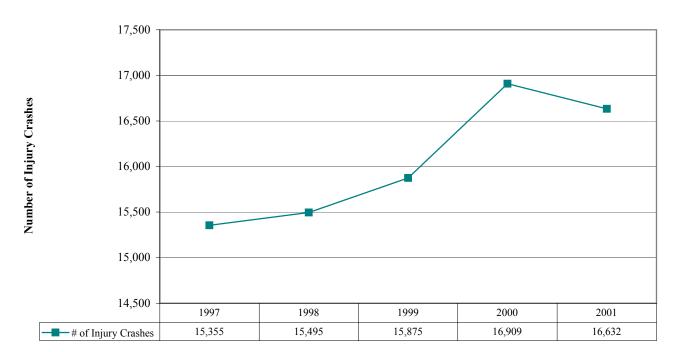


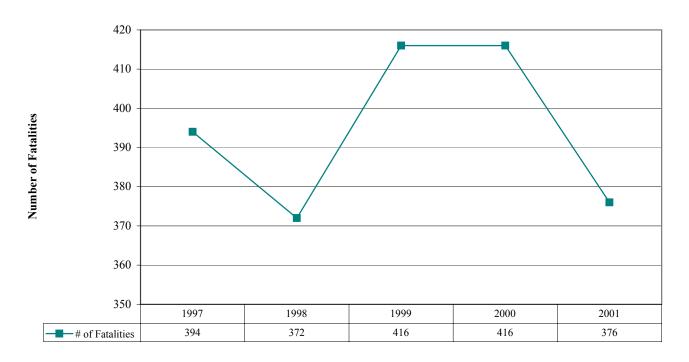




### WV Traffic Crash Injuries Reported on Public Streets & Highways 1997 - 2001

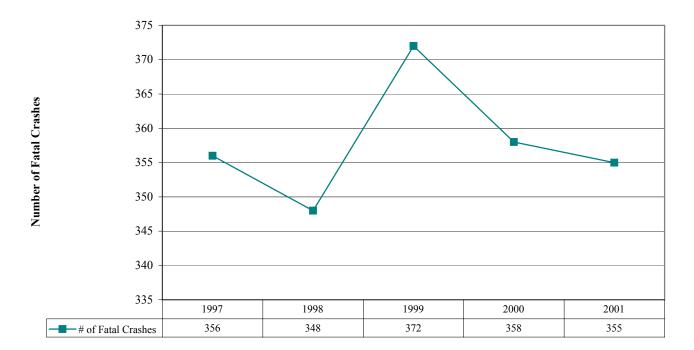
WV Injury Crashes Reported on Public Streets & Highways 1997 - 2001

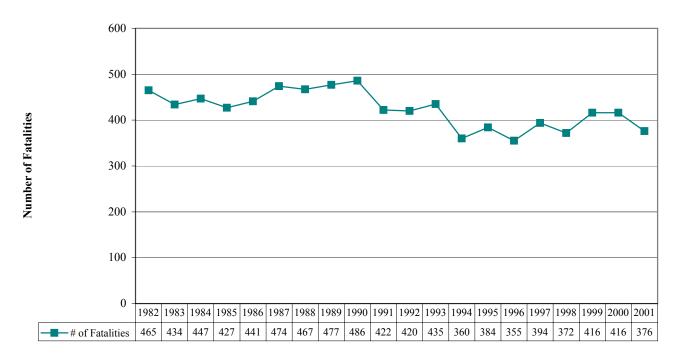






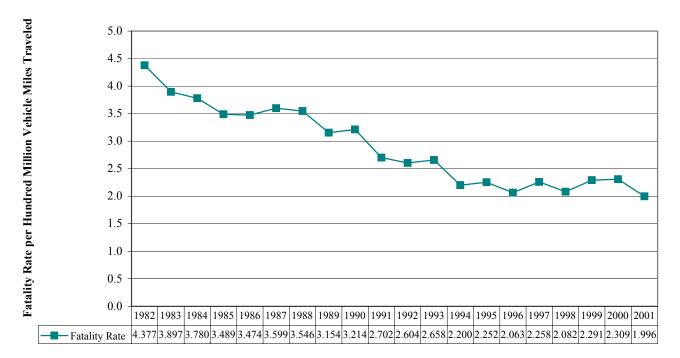
WV Fatal Crashes Reported on Public Streets & Highways 1997 - 2001





WV Traffic Fatalities Reported on Public Streets & Highways 1982 - 2001

### Rate of WV Traffic Fatalities Reported on Public Streets & Highways 1982 - 2001





#### In 2001, in West Virginia, there were:

| Crashes  | 50,980                         |
|--|--------------------------------|
| Injury Crashes   | 16,846                         |
| Fatal Crashes  | 365                            |
| Property Damage Only Crashes                             | 33,769                         |
|  |                                |
| These crashes occurred on:                               |                                |
| State Highway S <mark>ystem</mark>                       | 41,293                         |
| City Streets   | 7,161                          |
| Private Property   | 2,099                          |
| Other  | 427                            |
|  |                                |
| These crashes involved:                                  |                                |
|  |                                |
| Vehicles   | 88,150                         |
| Drivers  | 79,093                         |
| Other Individuals  | 41,303                         |
| Other Individuals  | 41,505                         |
| And resulted in:   |                                |
| And resulted in.   |                                |
| Type A Initiation*                                       | 7.050                          |
| Type A Injuries <sup>*</sup>                             | 7,950                          |
| Type B Injuries <sup>*</sup>                             | 5,280                          |
| Type C Injuries <sup>*</sup>                             | 12,567                         |
| Fatalities   | 386                            |
| Estimated Economic Loss ** \$3                           | 3,387,502,700                  |
| Currently in West Virginia there are:                    |                                |
| Licensed Drivers***                                      | 1,361,738                      |
| Motor Vehicle Registrations***                           | 1,611,528                      |
| Annual Vehicle Miles Traveled ****                       | 18,831,898,000                 |
| Annual venicle whee fraveleu                             | 10,001,070,000                 |
|  |                                |
|  |                                |
| * Injury Classifications                                 |                                |
| Type A Injury – Bleeding Wound, Distorted Member, or Had | 1 to be Carried from the Scene |

Type A Injury – Bleeding Wound, Distorted Member, or Had to be Carried from the Scene Type B Injury – Bruises, Abrasions, Swelling, Limping, etc. Type C Injury – No Visible Injury, but Complaint of Pain or Momentary Unconsciousness

> \*\* Based on Estimates by the Federal Highway Administration, where: Fatality = \$3,000,000 Type A Injury = \$208,000 Type B Injury = \$42,000 Type C Injury = \$22,000 Property Damage Only Crash = \$2,300

\*\*\* WV Division of Motor Vehicles FY 2001 Annual Report

\*\*\*\* 2001 Actual (re: Planning and Research Division, WV Division of Highways)

| Crash Source | Number | % Total |
|--------------|--------|---------|
| State Police | 12,734 | 24.98%  |
| Sheriff      | 21,723 | 42.61%  |
| City Police  | 16,037 | 31.46%  |
| Other        | 486    | 0.95%   |
| TOTAL        | 50,980 | 100.00% |

## **Crash Reporting Source**

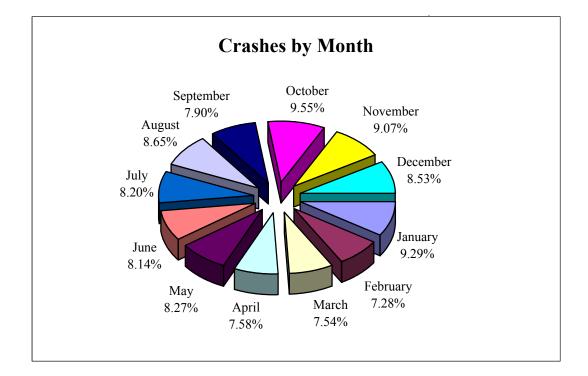
## **Crashes by Highway Classification**

| Highway Class <sup>*</sup> | Number | % Total |
|----------------------------|--------|---------|
| Interstate                 | 4,177  | 8.19%   |
| US                         | 11,814 | 23.17%  |
| WV                         | 13,815 | 27.10%  |
| County                     | 11,487 | 22.53%  |
| City                       | 7,161  | 14.05%  |
| Private Property           | 2,099  | 4.12%   |
| Other                      | 427    | 0.84%   |
| TOTAL                      | 50,980 | 100.00% |

\* Interstate, US, WV, and County Routes are State Maintained City Streets are Non-State Maintained

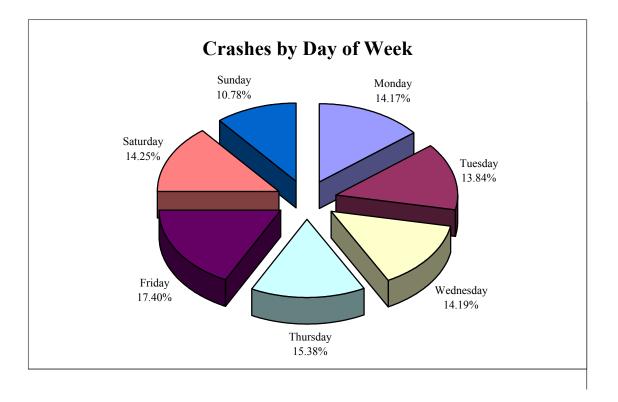
| Month     | # of Crashes | % of Total |
|-----------|--------------|------------|
| January   | 4,736        | 9.29%      |
| February  | 3,711        | 7.28%      |
| March     | 3,843        | 7.54%      |
| April     | 3,866        | 7.58%      |
| May       | 4,215        | 8.27%      |
| June      | 4,149        | 8.14%      |
| July      | 4,180        | 8.20%      |
| August    | 4,412        | 8.65%      |
| September | 4,026        | 7.90%      |
| October   | 4,869        | 9.55%      |
| November  | 4,622        | 9.07%      |
| December  | 4,351        | 8.53%      |
| TOTAL     | 50,980       | 100.00%    |

## **Crashes by Month**



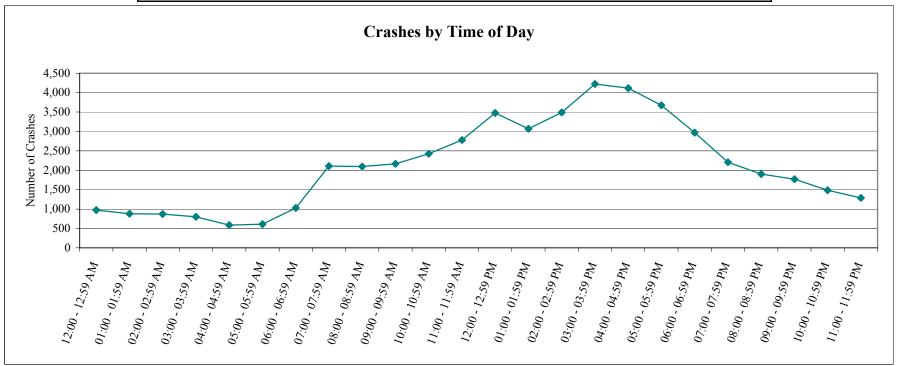
| Day of Week | # of Crashes | % of Total |
|-------------|--------------|------------|
| Monday      | 7,224        | 14.17%     |
| Tuesday     | 7,057        | 13.84%     |
| Wednesday   | 7,232        | 14.19%     |
| Thursday    | 7,839        | 15.38%     |
| Friday      | 8,868        | 17.40%     |
| Saturday    | 7,264        | 14.25%     |
| Sunday      | 5,496        | 10.78%     |
| TOTAL       | 50,980       | 100.00%    |

# Crashes by Day of Week

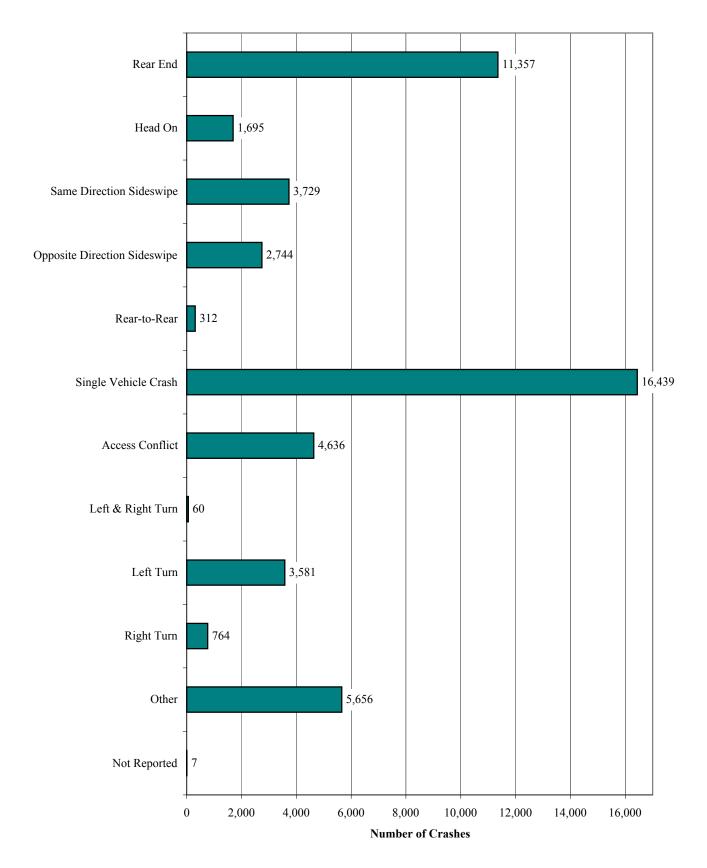


| Time of Day      | AM Crashes | % of Total | Time of Day      | PM Crashes | % of Total |
|------------------|------------|------------|------------------|------------|------------|
| 12:00 - 12:59 AM | 972        | 1.91%      | 12:00 - 12:59 PM | 3,477      | 6.82%      |
| 01:00 - 01:59 AM | 879        | 1.72%      | 01:00 - 01:59 PM | 3,070      | 6.02%      |
| 02:00 - 02:59 AM | 870        | 1.71%      | 02:00 - 02:59 PM | 3,488      | 6.84%      |
| 03:00 - 03:59 AM | 800        | 1.57%      | 03:00 - 03:59 PM | 4,223      | 8.28%      |
| 04:00 - 04:59 AM | 584        | 1.15%      | 04:00 - 04:59 PM | 4,118      | 8.08%      |
| 05:00 - 05:59 AM | 610        | 1.20%      | 05:00 - 05:59 PM | 3,676      | 7.21%      |
| 06:00 - 06:59 AM | 1,026      | 2.01%      | 06:00 - 06:59 PM | 2,971      | 5.83%      |
| 07:00 - 07:59 AM | 2,106      | 4.13%      | 07:00 - 07:59 PM | 2,208      | 4.33%      |
| 08:00 - 08:59 AM | 2,094      | 4.11%      | 08:00 - 08:59 PM | 1,901      | 3.73%      |
| 09:00 - 09:59 AM | 2,164      | 4.24%      | 09:00 - 09:59 PM | 1,768      | 3.47%      |
| 10:00 - 10:59 AM | 2,426      | 4.76%      | 10:00 - 10:59 PM | 1,484      | 2.91%      |
| 11:00 - 11:59 AM | 2,779      | 5.45%      | 11:00 - 11:59 PM | 1,286      | 2.52%      |
| TOTAL            | 17,310     | 33.95%     |                  | 33,670     | 66.05%     |

**Crashes by Time of Day** 



## **Manner of Collision**



| Traffic Control   | Number | % Total |
|-------------------|--------|---------|
| Stop Sign         | 5,195  | 10.19%  |
| Traffic Signal    | 6,179  | 12.12%  |
| Yield Sign        | 474    | 0.93%   |
| Officer, Flagman  | 149    | 0.29%   |
| RR Gates, Signals | 76     | 0.15%   |
| Workzone          | 476    | 0.93%   |
| School Zone       | 62     | 0.12%   |
| None <sup>*</sup> | 37,446 | 73.45%  |
| Other             | 759    | 1.49%   |
| None Reported     | 164    | 0.32%   |
| TOTAL             | 50,980 | 100.00% |

**Traffic Control Condition at Location of Crash** 

\* Reporting Agency Indicated No Specific Traffic Control Condition

| Functioning  | Number | % Total |
|--------------|--------|---------|
| Yes          | 5,257  | 84.04%  |
| No           | 43     | 0.69%   |
| Not Reported | 955    | 15.27%  |
| TOTAL        | 6,255  | 100.00% |

\* Applies only to Traffic Signal and RR Gates and Signals

| Weather    | Number | % Total |
|------------|--------|---------|
| Clear      | 27,562 | 54.06%  |
| Cloudy     | 13,819 | 27.11%  |
| Raining    | 5,684  | 11.15%  |
| Fog, Smog  | 597    | 1.17%   |
| Snowing    | 2,217  | 4.35%   |
| Sleeting   | 92     | 0.18%   |
| Hailing    | 1      | 0.00%   |
| Crosswinds | 5      | 0.01%   |
| Unknown    | 1,003  | 1.97%   |
| TOTAL      | 50,980 | 100.00% |

Weather Condition at the Time of the Crash

## Lighting Condition at the Time of the Crash

| Lighting                    | Number | % Total |
|-----------------------------|--------|---------|
| Daylight                    | 34,182 | 67.05%  |
| Dark                        | 10,753 | 21.09%  |
| Dark w/ Artificial Lighting | 3,181  | 6.24%   |
| Dusk                        | 1,229  | 2.41%   |
| Dawn                        | 686    | 1.35%   |
| Unknown                     | 949    | 1.86%   |
| TOTAL                       | 50,980 | 100.00% |

## Visibility of Pavement Markings at Crash Site

| Visible?     | Number | % Total |
|--------------|--------|---------|
| Yes          | 34,546 | 67.76%  |
| No           | 7,983  | 15.66%  |
| Not Reported | 8,451  | 16.58%  |
| TOTAL        | 50,980 | 100.00% |

| <b>Road Surface Condition</b> | Number | % Total |
|-------------------------------|--------|---------|
| Dry                           | 36,828 | 72.24%  |
| Wet                           | 10,275 | 20.15%  |
| Snow                          | 1,920  | 3.77%   |
| Ice                           | 553    | 1.08%   |
| Muddy                         | 26     | 0.05%   |
| Hazardous Material            | 11     | 0.02%   |
| Other                         | 119    | 0.23%   |
| Not Reported                  | 1,248  | 2.45%   |
| TOTAL                         | 50,980 | 100.00% |

## Condition of Roadway Surface at Time of the Crash

### Type of Roadway Surface at the Location of the Crash

| <b>Roadway</b> | Гуре  | Number | % Total |
|----------------|-------|--------|---------|
| Blacktop       |       | 45,705 | 89.65%  |
| Concrete       |       | 3,126  | 6.13%   |
| Brick          |       | 190    | 0.37%   |
| Gravel         |       | 748    | 1.47%   |
| Dirt           |       | 133    | 0.26%   |
| Other          |       | 115    | 0.23%   |
| Not Reported   |       | 963    | 1.89%   |
|                | TOTAL | 50,980 | 100.00% |

## Roadway Characteristic at the Site of the Crash

| <b>Roadway Characteristic</b> | Number | % Total |
|-------------------------------|--------|---------|
| Straight and Level            | 23,490 | 46.08%  |
| Straight and Grade            | 9,848  | 19.32%  |
| Straight at Hillcrest         | 1,244  | 2.44%   |
| Curve and Level               | 5,541  | 10.87%  |
| Curve and Grade               | 7,869  | 15.44%  |
| Curve at Hillcrest            | 568    | 1.11%   |
| Straight and Rolling          | 288    | 0.56%   |
| Sag Curve                     | 78     | 0.15%   |
| Not Reported                  | 2,054  | 4.03%   |
| TOTAL                         | 50,980 | 100.00% |

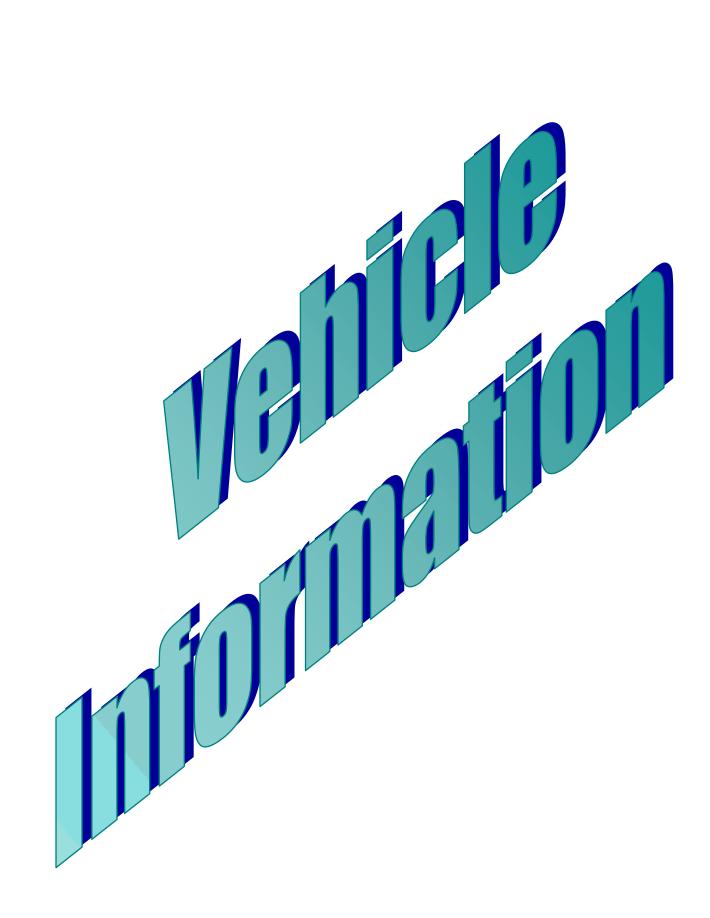
| Highway Type                                | Crash Rate | Injury Rate | Injury<br>Crash Rate | Fatality<br>Rate | Fatal<br>Crash Rate | Property Damage Only<br>Crash Rate |
|---|------------|-------------|----------------------|------------------|---------------------|------------------------------------|
| Interstate                                  |            |             |                      |                  |                     |                                    |
| Interstate 64 (Kentucky Line to Charleston) | 111        | 55          | 36                   | 0.82             | 0.71                | 74                                 |
| Interstate 64 (Beckley to Virginia Line)    | 53         | 29          | 22                   | 0.30             | 0.30                | 31                                 |
| Interstate 68                               | 83         | 40          | 28                   | 1.31             | 1.31                | 53                                 |
| Interstate 70                               | 148        | 69          | 44                   | 0.51             | 0.51                | 104                                |
| Interstate 77 (Not Including WV Turnpike)   | 56         | 33          | 21                   | 0.96             | 0.96                | 34                                 |
| Interstate 79                               | 65         | 32          | 23                   | 1.12             | 0.97                | 41                                 |
| Interstate 81                               | 68         | 34          | 23                   | 1.83             | 1.83                | 44                                 |
| Interstate 470                              | 138        | 68          | 46                   | 3.07             | 3.07                | 89                                 |
| WV Turnpike                                 | 70         | 31          | 21                   | 0.61             | 0.61                | 48                                 |
| Total Interstate                            | 76         | 38          | 26                   | 0.95             | 0.89                | 50                                 |
| Expressways                                 |            |             |                      |                  |                     |                                    |
| Appalachian Development Corridor D - US 50  | 95         | 70          | 38                   | 1.72             | 1.72                | 55                                 |
| Appalachian Development Corridor G - US 119 | 129        | 88          | 50                   | 2.10             | 2.10                | 77                                 |
| Appalachian Development Corridor H - US 33  | 86         | 44          | 26                   | 0.84             | 0.84                | 192                                |
| Appalachian Development Corridor L - US 19  | 96         | 56          | 30                   | 1.76             | 1.25                | 65                                 |
| Appalachian Development Corridor Q - US 460 | 134        | 108         | 60                   | 1.36             | 1.36                | 73                                 |
| Other Major Expressways                     | 499        | 303         | 185                  | 4.75             | 3.80                | 310                                |
| Total Expressways                           | 137        | 90          | 51                   | 1.95             | 1.75                | 95                                 |
| US and WV Routes (Non-Expressway)           |            |             |                      |                  |                     |                                    |
| Municipal                                   | 495        | 238         | 155                  | 1.01             | 1.01                | 339                                |
| Non-Municipal                               | 211        | 140         | 88                   | 2.82             | 2.67                | 120                                |
| Total Non-Expressway US and WV              | 287        | 166         | 106                  | 2.34             | 2.23                | 178                                |
| County Routes                               | 355        | 193         | 130                  | 2.88             | 2.73                | 222                                |
| State Highway System Total                  | 224        | 127         | 82                   | 1.99             | 1.88                | 141                                |

# 2001 Statewide Average Crash Rates<sup>\*</sup>

\* Crash Rates are Calculated per Hundred Million Vehicle Miles Traveled

## 2001 Statewide Crash Totals

| Highway Type                                | Crashes | Injuries | Injury<br>Crashes | Fatalities | Fatal<br>Crashes | Property Damage Only<br>Crashes |
|---|---------|----------|-------------------|------------|------------------|---------------------------------|
| Interstate                                  |         |          |                   |            |                  |                                 |
| Interstate 64 (Kentucky Line to Charleston) | 1,083   | 543      | 354               | 8          | 7                | 722                             |
| Interstate 64 (Beckley to Virginia Line)    | 175     | 94       | 73                | 1          | 1                | 101                             |
| Interstate 68                               | 189     | 91       | 65                | 3          | 3                | 121                             |
| Interstate 70                               | 292     | 135      | 86                | 1          | 1                | 205                             |
| Interstate 77 (Not Including WV Turnpike)   | 524     | 310      | 196               | 9          | 9                | 319                             |
| Interstate 79                               | 880     | 437      | 309               | 15         | 13               | 558                             |
| Interstate 81                               | 297     | 147      | 99                | 8          | 8                | 190                             |
| Interstate 470                              | 45      | 22       | 15                | 1          | 1                | 29                              |
| WV Turnpike                                 | 692     | 309      | 212               | 6          | 6                | 474                             |
| Total Interstate                            | 4,177   | 2,088    | 1,409             | 52         | 49               | 2,719                           |
| Expressways                                 |         |          |                   |            |                  |                                 |
| Appalachian Development Corridor D - US 50  | 277     | 203      | 112               | 5          | 5                | 160                             |
| Appalachian Development Corridor G - US 119 | 551     | 377      | 213               | 9          | 9                | 329                             |
| Appalachian Development Corridor H - US 33  | 102     | 53       | 31                | 1          | 1                | 229                             |
| Appalachian Development Corridor L - US 19  | 384     | 223      | 121               | 7          | 5                | 258                             |
| Appalachian Development Corridor Q - US 460 | 197     | 159      | 88                | 2          | 2                | 107                             |
| Other Major Expressways                     | 525     | 319      | 195               | 5          | 4                | 326                             |
| Total Expressways                           | 2,036   | 1,334    | 760               | 29         | 26               | 1,409                           |
| US and WV Routes (Non-Expressway)           |         |          |                   |            |                  |                                 |
| Municipal                                   | 10,819  | 5,197    | 3,392             | 22         | 22               | 7,405                           |
| Non-Municipal                               | 12,811  | 8,510    | 5,352             | 171        | 162              | 7,297                           |
| Total Non-Expressway US and WV              | 23,630  | 13,707   | 8,744             | 193        | 184              | 14,702                          |
| County Routes                               | 11,450  | 6,245    | 4,184             | 93         | 88               | 7,178                           |
| State Highway System Total                  | 41,293  | 23,374   | 15,097            | 367        | 347              | 26,008                          |
| Other Publicly Maintained Roads Total       | 7,588   | 2,160    | 1,535             | 9          | 8                | 6,045                           |
| Private Property Crashes                    | 2,099   | 263      | 214               | 10         | 10               | 1,875                           |
| Statewide Total                             | 50,980  | 25,797   | 16,846            | 386        | 365              | 33,928                          |

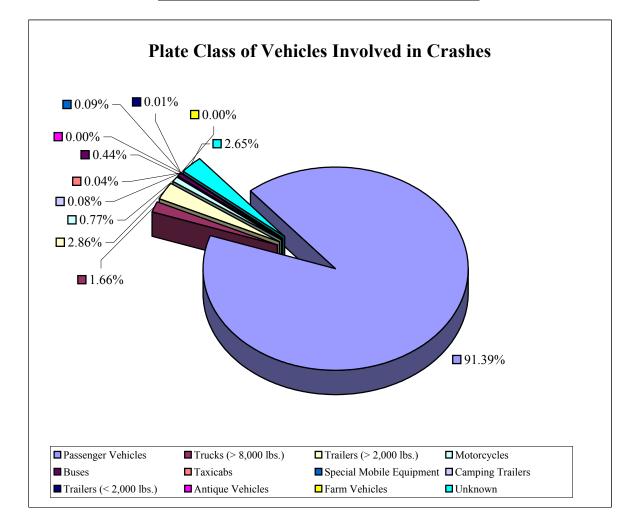


| Vehicle Body Style | Number | % Total |
|--------------------|--------|---------|
| Ambulance          | 89     | 0.10%   |
| ATV/Snowmobile     | 4      | 0.00%   |
| Bus                | 392    | 0.44%   |
| Coupe              | 3,956  | 4.49%   |
| Convertible        | 221    | 0.25%   |
| Dune Buggy         | 0      | 0.00%   |
| House Bus          | 20     | 0.02%   |
| Hearse             | 2      | 0.00%   |
| Jeep               | 282    | 0.32%   |
| Limousine          | 1      | 0.00%   |
| Motor Bike         | 0      | 0.00%   |
| Motorcycle         | 535    | 0.61%   |
| Motor Home         | 61     | 0.07%   |
| Moped              | 1      | 0.00%   |
| Motor Scooter      | 2      | 0.00%   |
| Roadster           | 0      | 0.00%   |
| Special Equipment  | 79     | 0.09%   |
| Station Wagon      | 10,154 | 11.52%  |
| Truck              | 22,523 | 25.55%  |
| Touring Car        | 1      | 0.00%   |
| Van                | 3,472  | 3.94%   |
| Two Door Hardtop   | 1,320  | 1.50%   |
| Two Door Sedan     | 12,676 | 14.38%  |
| Three Wheeler      | 6      | 0.01%   |
| Four Door Hardtop  | 394    | 0.45%   |
| Four Door Sedan    | 29,295 | 33.23%  |
| Four Wheeler       | 135    | 0.15%   |
| Trailer            | 173    | 0.20%   |
| Camping Trailer    | 11     | 0.01%   |
| Boat Trailer       | 8      | 0.01%   |
| House Trailer      | 0      | 0.00%   |
| Utility Trailer    | 1      | 0.00%   |
| Unknown            | 2,336  | 2.65%   |
| TOTAL              | 88,150 | 100.00% |

**Body Style of Vehicles Involved in Crashes** 

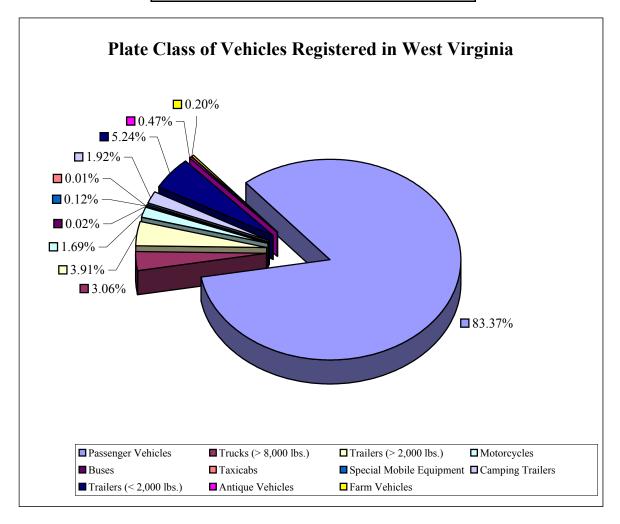
| Vehicle Type             | Number | % Total |
|--------------------------|--------|---------|
| Passenger Vehicles       | 80,563 | 91.39%  |
| Trucks (> 8,000 lbs.)    | 1,467  | 1.66%   |
| Trailers (> 2,000 lbs.)  | 2,518  | 2.86%   |
| Motorcycles              | 682    | 0.77%   |
| Buses                    | 391    | 0.44%   |
| Taxicabs                 | 31     | 0.04%   |
| Special Mobile Equipment | 79     | 0.09%   |
| Camping Trailers         | 72     | 0.08%   |
| Trailers (< 2,000 lbs.)  | 12     | 0.01%   |
| Antique Vehicles         | 3      | 0.00%   |
| Farm Vehicles            | 0      | 0.00%   |
| Unknown                  | 2,332  | 2.65%   |
| TOTAL                    | 88,150 | 100.00% |

### Plate Class of Vehicles Involved in Crashes



| Vehicle Type             | Number    | % Total |
|--------------------------|-----------|---------|
| Passenger Vehicles       | 1,343,471 | 83.37%  |
| Trucks (> 8,000 lbs.)    | 49,284    | 3.06%   |
| Trailers (> 2,000 lbs.)  | 62,982    | 3.91%   |
| Motorcycles              | 27,265    | 1.69%   |
| Buses                    | 336       | 0.02%   |
| Taxicabs                 | 207       | 0.01%   |
| Special Mobile Equipment | 1,961     | 0.12%   |
| Camping Trailers         | 30,882    | 1.92%   |
| Trailers (< 2,000 lbs.)  | 84,366    | 5.24%   |
| Antique Vehicles         | 7,586     | 0.47%   |
| Farm Vehicles            | 3,188     | 0.20%   |
| TOTAL                    | 1,611,528 | 100.00% |

Plate Class of Vehicles Registered in West Virginia

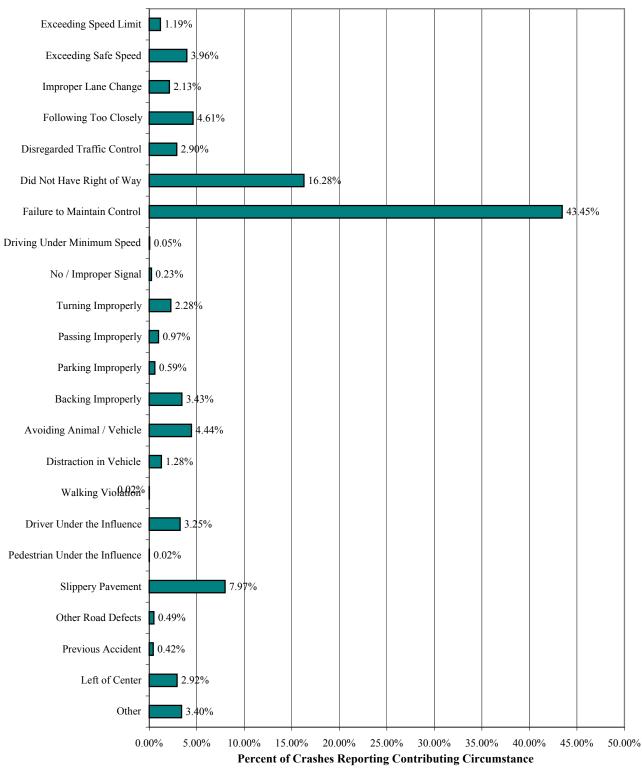


| Year                       | Number | % Total |
|----------------------------|--------|---------|
| Before 1920                | 0      | 0.00%   |
| 1920 to 1929               | 3      | 0.00%   |
| 1930 to 1939               | 2      | 0.00%   |
| 1940 to 1949               | 8      | 0.01%   |
| 1950 to 1959               | 10     | 0.01%   |
| 1960 to 1969               | 120    | 0.14%   |
| 1970 to 1979               | 1,359  | 1.54%   |
| 1980 to 1989               | 17,043 | 19.33%  |
| 1990 to 1994               | 22,968 | 26.06%  |
| 1995 to 1999               | 31,195 | 35.39%  |
| 2000 to Present Model Year | 12,081 | 13.71%  |
| Unknown                    | 3,361  | 3.81%   |
| TOTAL                      | 88,150 | 100.00% |

Model Year of Vehicles Involved in Crashes

| State         | Number | % Total | State           | Number   | % Total |
|---------------|--------|---------|-----------------|----------|---------|
| Alabama       | 67     | 0.08%   | Nebraska        | 38       | 0.04%   |
| Alaska        | 7      | 0.01%   | Nevada          | 7        | 0.01%   |
| Arizona       | 62     | 0.07%   | New Hampshire   | 6        | 0.01%   |
| Arkansas      | 15     | 0.02%   | New Jersey      | 146      | 0.17%   |
| California    | 40     | 0.05%   | New Mexico      | 13       | 0.01%   |
| Colorado      | 25     | 0.03%   | New York        | 162      | 0.18%   |
| Connecticut   | 22     | 0.02%   | North Carolina  | 677      | 0.77%   |
| Deleware      | 27     | 0.03%   | North Dakota    | 6        | 0.01%   |
| Florida       | 387    | 0.44%   | Ohio            | 4294     | 4.87%   |
| Georgia       | 138    | 0.16%   | Oklahoma        | 231      | 0.26%   |
| Hawaii        | 2      | 0.00%   | Oregon          | 18       | 0.02%   |
| Idaho         | 10     | 0.01%   | Pennsylvania    | 1404     | 1.59%   |
| Illinois      | 292    | 0.33%   | Rhode Island    | 6        | 0.01%   |
| Indiana       | 219    | 0.25%   | South Carolina  | 161      | 0.18%   |
| Iowa          | 49     | 0.06%   | South Dakota    | 7        | 0.01%   |
| Kansas        | 21     | 0.02%   | Tennessee       | 279      | 0.32%   |
| Kentucky      | 725    | 0.82%   | Texas           | 123      | 0.14%   |
| Louisiana     | 26     | 0.03%   | Utah            | 10       | 0.01%   |
| Maine         | 21     | 0.02%   | Vermont         | 11       | 0.01%   |
| Maryland      | 981    | 1.11%   | Virginia        | 1,831    | 2.08%   |
| Massachusetts | 35     | 0.04%   | Washigton, DC   | 17       | 0.02%   |
| Michigan      | 135    | 0.15%   | Washington      | 19       | 0.02%   |
| Minnesota     | 34     | 0.04%   | West Virginia   | 71,227   | 80.80%  |
| Mississippi   | 28     | 0.03%   | Wisconsin       | 51       | 0.06%   |
| Missouri      | 47     | 0.05%   | Wyoming         | 6        | 0.01%   |
| Montana       | 10     | 0.01%   | Other or Unknow | n 3,975  | 4.51%   |
|               |        |         | ТОТА            | L 88,150 | 100.00% |

# **Registration State of Vehicles Involved in Crashes**



## **Circumstances Contributing to Traffic Crashes**

NOTE: Percentages Do Not total 100%, because each vehicle may have multiple Contributing Circumstances.

| Obscured By                   | Number | % Total |
|-------------------------------|--------|---------|
| Not Obscured                  | 69,603 | 78.96%  |
| Rain, Snow, Ice on Windshield | 1,083  | 1.23%   |
| Trees, Bushes                 | 472    | 0.54%   |
| Building(s)                   | 134    | 0.15%   |
| Embankment                    | 636    | 0.72%   |
| Signboard                     | 52     | 0.06%   |
| Hillcrest                     | 723    | 0.82%   |
| Parked Vehicle(s)             | 1,039  | 1.18%   |
| Moving Vehicle(s)             | 869    | 0.99%   |
| Blinding Headlights           | 91     | 0.10%   |
| Blinding Sunlight             | 557    | 0.63%   |
| Other                         | 1,521  | 1.73%   |
| Unknown                       | 11,370 | 12.90%  |
| TOTAL                         | 88,150 | 100.00% |

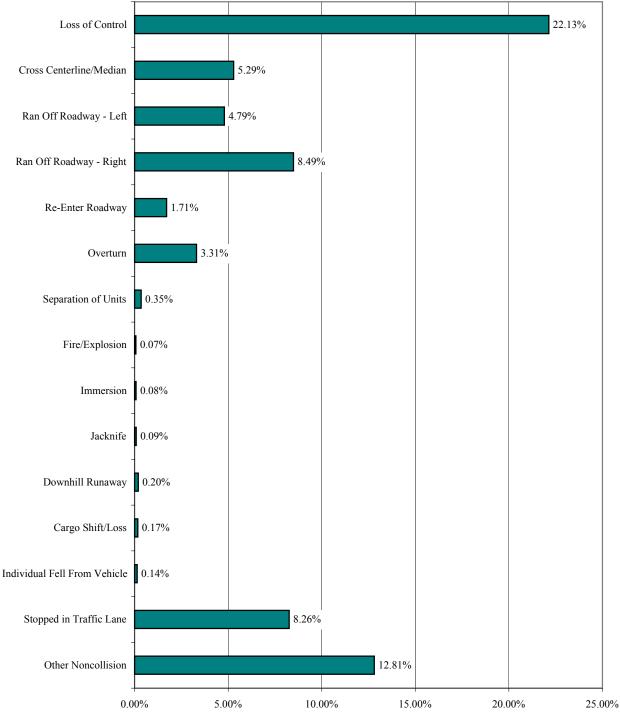
# Vision Obscured By

#### Sequence of Events

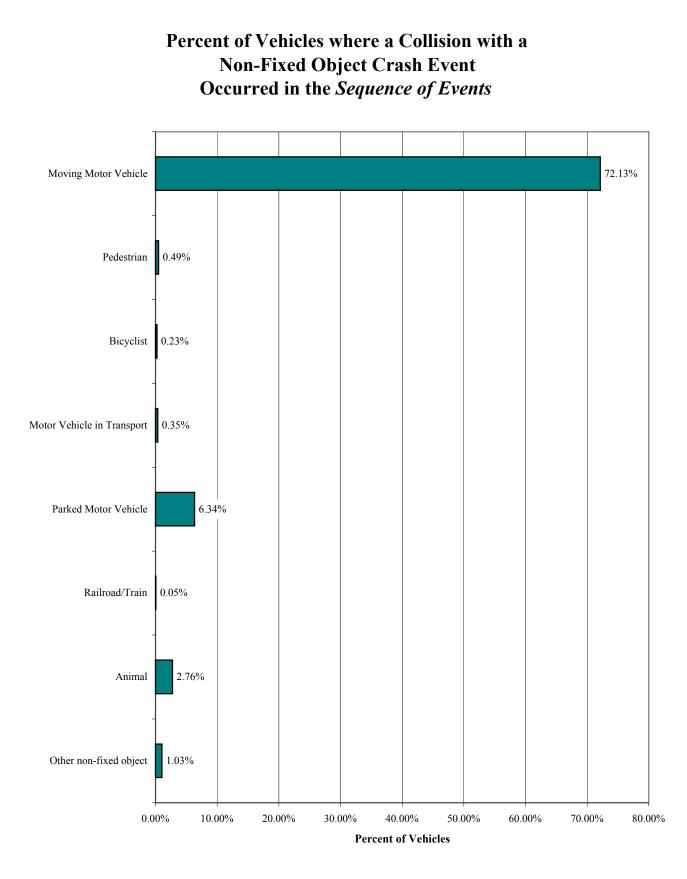
The following three (3) pages show the Sequence of Events that occur during the course of a crash. The Sequence of Events is determined by the reporting officer to be the crash events (maximum of four), which best describe, the actions of a vehicle that occurred during the crash. Sequence of Events can be divided into three (3) categories:

- Non-Collision Events describe any action of a vehicle, which does not involve striking an object.
- Non-Fixed Object Crash Events describe a vehicle action, which involves hitting any object, located on or near the roadway, which is not permanently affixed to that location.
- Fixed Object Crash Events describe a vehicle action, which involves hitting any object, located on or near the roadway, which is permanently fixed to this location.

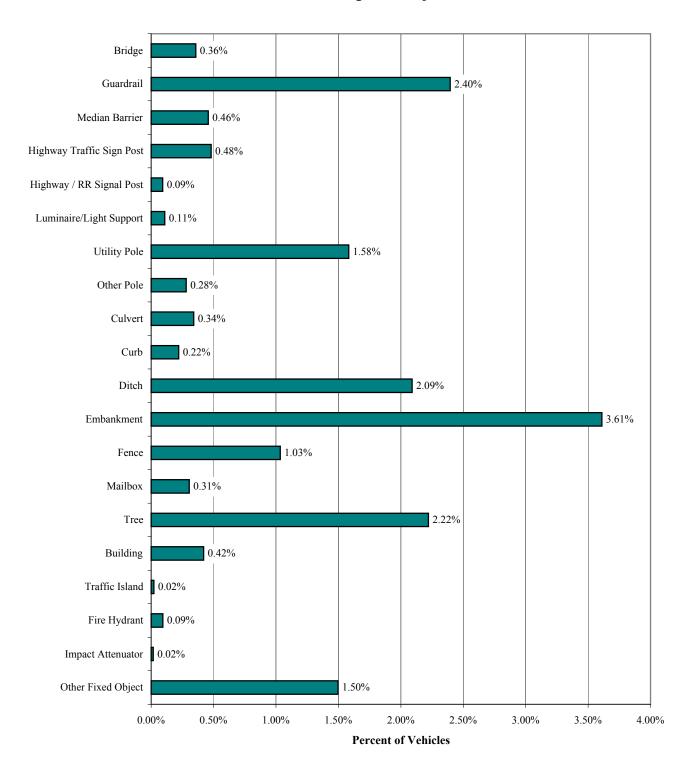
Each vehicle involved in a crash may be assigned a maximum of four (4) Sequence of Event codes, at the discretion of the reporting officer. Percentages shown on the following three (3) pages represent the percent of the total number of vehicles involved in crashes that reported a particular event in its Sequence of Events.



#### Percent of Vehicles where a Non-Collision Crash Event Occurred in the *Sequence of Events*



### Percent of Vehicles where a Collision with a Fixed Object Crash Event Occurred in the *Sequence of Events*

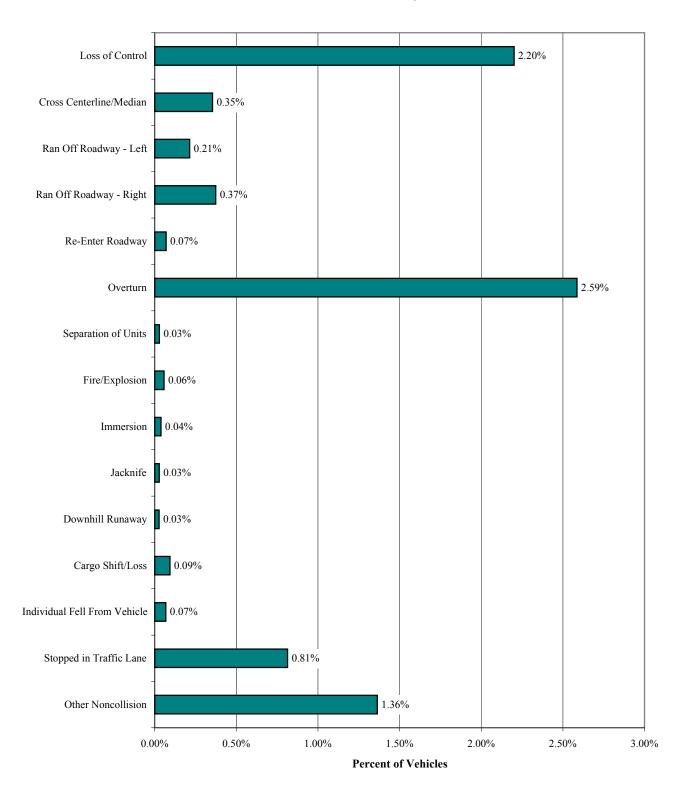


#### **Most Harmful Event**

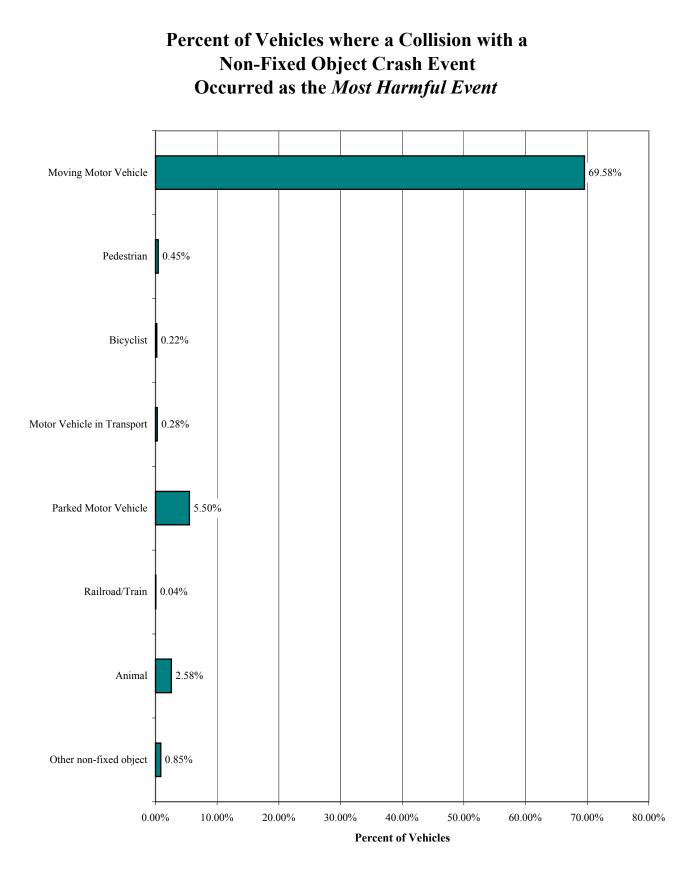
The following three (3) pages show the Most Harmful Event of a crash. The Most Harmful Event is determined by the reporting officer to be the crash event, which can be, contributed most to the overall severity of the crash. Most Harmful Events can be divided into three (3) categories:

- Non-Collision Events describe any action of a vehicle, which does not involve striking an object.
- Non-Fixed Object Crash Events describe a vehicle action, which involves hitting any object, located on or near the roadway, which is not permanently affixed to that location.
- Fixed Object Crash Events describe a vehicle action, which involves hitting any object, located on or near the roadway, which is permanently fixed to this location.

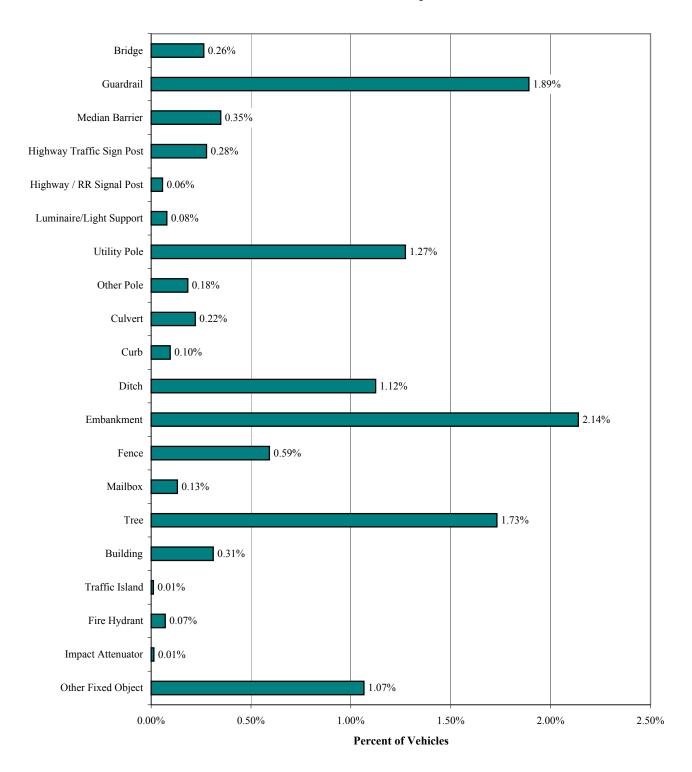
Each vehicle involved in a crash may be assigned one (1) Most Harmful Event, at the discretion of the reporting officer. Percentages shown on the following three (3) pages represent the percent of the total number of vehicles involved in crashes that reported a particular event as its Most Harmful Event.



#### Percent of Vehicles where Non-Collision Crash Events Occurred as the *Most Harmful Event*

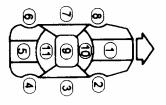


### Percent of Vehicles where a Collision with a Fixed Object Crash Event Occurred as the *Most Harmful Event*



| Point of Initial Impact  | Number | % Total |
|--------------------------|--------|---------|
| 1                        | 30,822 | 34.97%  |
| 2                        | 9,978  | 11.32%  |
| 3                        | 3,134  | 3.56%   |
| 4                        | 3,658  | 4.15%   |
| 5                        | 12,812 | 14.53%  |
| 6                        | 4,659  | 5.29%   |
| 7                        | 3,998  | 4.54%   |
| 8                        | 10,211 | 11.58%  |
| 9                        | 226    | 0.26%   |
| 10                       | 124    | 0.14%   |
| 11                       | 13     | 0.01%   |
| 12 - Undercarriage       | 530    | 0.60%   |
| 13 - None / Non-Apparent | 341    | 0.39%   |
| Unknown                  | 7,644  | 8.67%   |
| TOTAL                    | 88,150 | 100.00% |

Point of Initial Impact for Vehicles Involved in Crashes



Extent of Damage<sup>\*</sup> for Vehicles Involved in Crashes

| Extent of Damage        | Number | % Total |
|-------------------------|--------|---------|
| 0 - None / Non-Apparent | 4,264  | 4.84%   |
| 1                       | 20,978 | 23.80%  |
| 2                       | 19,629 | 22.27%  |
| 3                       | 17,594 | 19.96%  |
| 4                       | 8,318  | 9.44%   |
| 5                       | 7,010  | 7.95%   |
| Unknown                 | 10,357 | 11.75%  |
| TOTAL                   | 88,150 | 100.00% |

\* On a scale of 0-5, with 0 being no damage and 5 being a total loss

#### **Vehicle Insured**

| Insured?     | Number | % Total |
|--------------|--------|---------|
| Yes          | 75,573 | 85.73%  |
| No           | 3,716  | 4.22%   |
| Not Reported | 8,861  | 10.05%  |
| TOTAL        | 88,150 | 100.00% |

#### Vehicle Driveable

| Driveable?   | Number | % Total |
|--------------|--------|---------|
| Yes          | 52,637 | 59.71%  |
| No           | 27,479 | 31.17%  |
| Not Reported | 8,034  | 9.11%   |
| TOTAL        | 88,150 | 100.00% |

#### Vehicle Towed

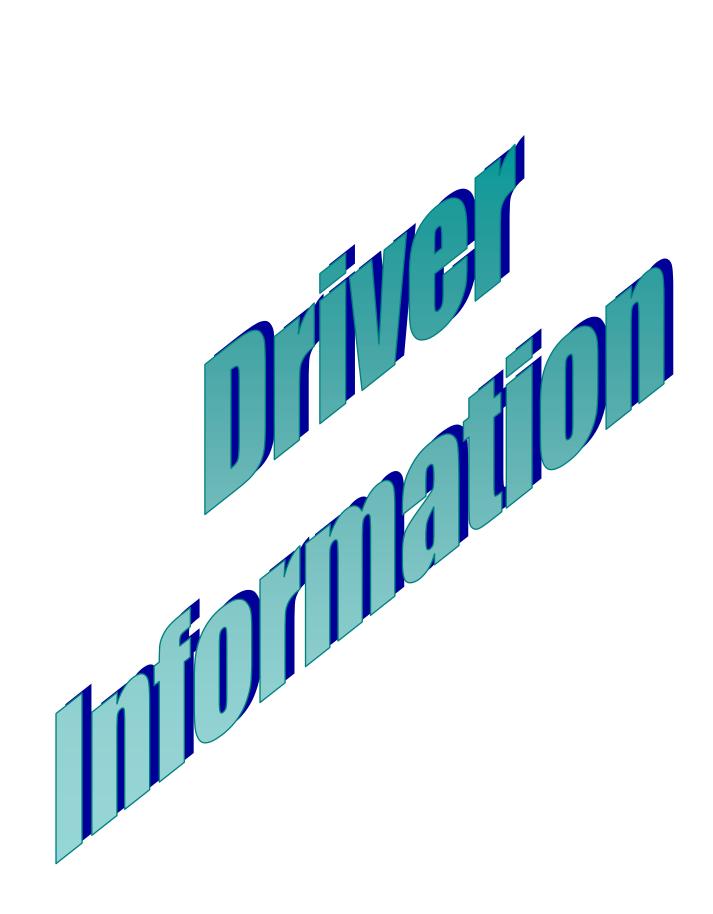
| Towed?       | Number | % Total |  |
|--------------|--------|---------|--|
| Yes          | 28,502 | 32.33%  |  |
| No           | 54,529 | 61.86%  |  |
| Not Reported | 5,119  | 5.81%   |  |
| TOTAL        | 88,150 | 100.00% |  |

| Vehicle Fire? | Number | % Total |
|---------------|--------|---------|
| Yes           | 155    | 0.18%   |
| No            | 77,690 | 88.13%  |
| Not Reported  | 10,305 | 11.69%  |
| TOTAL         | 88,150 | 100.00% |

#### **Occurrence of Vehicle Fire**

# Vehicle Carrying Hazardous Cargo?

| Hazardous Cargo? | Number | % Total |
|------------------|--------|---------|
| Yes              | 98     | 0.11%   |
| No               | 75,706 | 85.88%  |
| Unknown          | 12,346 | 14.01%  |
| TOTAL            | 88,150 | 100.00% |



| Age           | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 130    | 0.2%    |
| 15            | 151    | 0.2%    |
| 16            | 1,932  | 2.4%    |
| 17            | 2,364  | 3.0%    |
| 18 - 20       | 9,142  | 11.6%   |
| 21 -29        | 17,429 | 22.0%   |
| 30 - 39       | 14,752 | 18.7%   |
| 40 - 49       | 13,324 | 16.8%   |
| 50 - 59       | 9,182  | 11.6%   |
| 60 - 69       | 4,965  | 6.3%    |
| 70 or Older   | 5,150  | 6.5%    |
| Not Reported  | 572    | 0.7%    |
| TOTAL         | 79,093 | 100.00% |

# Age of Drivers Involved in Crashes

### Gender of Drivers Involved in Crashes

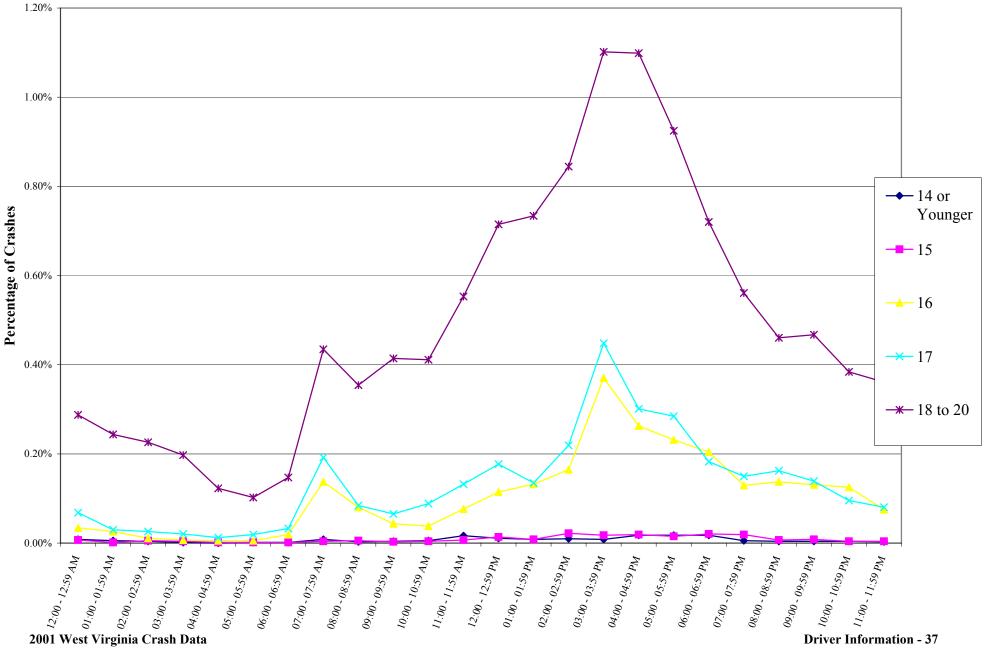
| Gender       | Number | % Total |
|--------------|--------|---------|
| Male         | 45,934 | 58.1%   |
| Female       | 32,130 | 40.6%   |
| Not Reported | 1,029  | 1.3%    |
| TOTAL        | 79,093 | 100.00% |

| A go of Drivor   | Μ      | ale     | Female |         | Gender No | ot Reported |
|------------------|--------|---------|--------|---------|-----------|-------------|
| Age of Driver    | Number | % Total | Number | % Total | Number    | % Total     |
| 14 or Younger    | 76     | 0.10%   | 52     | 0.07%   | 2         | 0.00%       |
| 15               | 87     | 0.11%   | 63     | 0.08%   | 1         | 0.00%       |
| 16               | 1,093  | 1.40%   | 818    | 1.05%   | 21        | 0.03%       |
| 17               | 1,321  | 1.69%   | 1,016  | 1.30%   | 27        | 0.03%       |
| 18 - 20          | 5,392  | 6.91%   | 3,658  | 4.69%   | 92        | 0.12%       |
| 21 -29           | 10,159 | 13.01%  | 7,060  | 9.04%   | 210       | 0.27%       |
| 30 - 39          | 8,367  | 10.72%  | 6,188  | 7.93%   | 197       | 0.25%       |
| 40 - 49          | 7,583  | 9.71%   | 5,578  | 7.15%   | 163       | 0.21%       |
| 50 - 59          | 5,506  | 7.05%   | 3,568  | 4.57%   | 108       | 0.14%       |
| 60 - 69          | 3,008  | 3.85%   | 1,904  | 2.44%   | 53        | 0.07%       |
| 70 or Older      | 3,016  | 3.86%   | 2,059  | 2.64%   | 75        | 0.10%       |
| Age Not Reported | 326    | 0.42%   | 166    | 0.21%   | 80        | 0.10%       |
| TOTAL            | 45,934 | 58.84%  | 32,130 | 41.16%  | 1,029     | 1.32%       |

# Crashes by Age & Gender of Driver

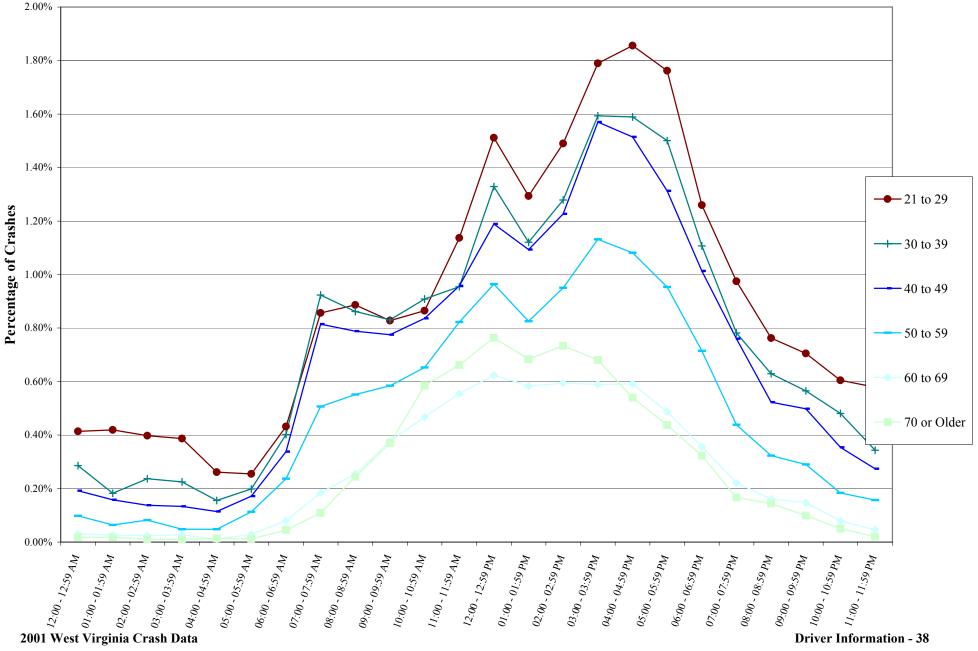
| State         | Number | % Total | State           | Number   | % Total |
|---------------|--------|---------|-----------------|----------|---------|
| Alabama       | 72     | 0.09%   | Nebraska        | 11       | 0.01%   |
| Alaska        | 17     | 0.02%   | Nevada          | 9        | 0.01%   |
| Arizona       | 38     | 0.05%   | New Hampshire   | 6        | 0.01%   |
| Arkansas      | 29     | 0.04%   | New Jersey      | 117      | 0.15%   |
| California    | 79     | 0.10%   | New Mexico      | 12       | 0.02%   |
| Colorado      | 36     | 0.05%   | New York        | 182      | 0.23%   |
| Connecticut   | 25     | 0.03%   | North Carolina  | 621      | 0.79%   |
| Delaware      | 30     | 0.04%   | North Dakota    | 4        | 0.01%   |
| Florida       | 427    | 0.54%   | Ohio            | 3,660    | 4.63%   |
| Georgia       | 139    | 0.18%   | Oklahoma        | 32       | 0.04%   |
| Hawaii        | 2      | 0.00%   | Oregon          | 8        | 0.01%   |
| Idaho         | 8      | 0.01%   | Pennsylvania    | 1,255    | 1.59%   |
| Illinois      | 102    | 0.13%   | Rhode Island    | 7        | 0.01%   |
| Indiana       | 165    | 0.21%   | South Carolina  | 202      | 0.26%   |
| Iowa          | 20     | 0.03%   | South Dakota    | 8        | 0.01%   |
| Kansas        | 27     | 0.03%   | Tennessee       | 193      | 0.24%   |
| Kentucky      | 743    | 0.94%   | Texas           | 155      | 0.20%   |
| Louisiana     | 41     | 0.05%   | Utah            | 6        | 0.01%   |
| Maine         | 10     | 0.01%   | Vermont         | 8        | 0.01%   |
| Maryland      | 891    | 1.13%   | Virginia        | 1,640    | 2.07%   |
| Massachusetts | 25     | 0.03%   | Washington, DC  | 27       | 0.03%   |
| Michigan      | 157    | 0.20%   | Washington      | 25       | 0.03%   |
| Minnesota     | 11     | 0.01%   | West Virginia   | 65,610   | 82.95%  |
| Mississippi   | 29     | 0.04%   | Wisconsin       | 34       | 0.04%   |
| Missouri      | 40     | 0.05%   | Wyoming         | 8        | 0.01%   |
| Montana       | 7      | 0.01%   | Other or Unknow | n 2,083  | 2.63%   |
|               |        |         | ТОТА            | L 79,093 | 4.01%   |

#### State of Driver's License for Drivers Involved in Crashes



Time of Day of Crashes Involving Drivers Age 20 or Younger

**Driver Information - 37** 



#### Time of Day of Crashes Involving Drivers Age 21 and Greater

**Driver Information - 38** 

| Driver Action             | Number | % of Total |
|---------------------------|--------|------------|
| Going Straight Ahead      | 47,172 | 59.64%     |
| Turning Right             | 2,870  | 3.63%      |
| Turning Left              | 7,912  | 10.00%     |
| U-Turning                 | 83     | 0.10%      |
| Changing Lanes            | 906    | 1.15%      |
| Passing                   | 543    | 0.69%      |
| Parking                   | 264    | 0.33%      |
| Parked                    | 631    | 0.80%      |
| Backing                   | 2,273  | 2.87%      |
| Merging                   | 617    | 0.78%      |
| Slowing or Stopping       | 3,873  | 4.90%      |
| Stopped in Traffic Lane   | 6,335  | 8.01%      |
| Entering/Leaving Driveway | 619    | 0.78%      |
| Leaving Parking Space     | 392    | 0.50%      |
| Other                     | 1,415  | 1.79%      |
| Unknown                   | 3,188  | 4.03%      |
| TOTAL                     | 79,093 | 100.00%    |

Action of Driver at the Time of the Crash

Driver's Condition at the Time of the Crash

| Driver Condit | ion   | Number | % of Total |
|---------------|-------|--------|------------|
| Normal        |       | 68,702 | 86.86%     |
| Fatigued      |       | 455    | 0.58%      |
| Asleep        |       | 347    | 0.44%      |
| I11           |       | 158    | 0.20%      |
| Drinking      |       | 2,550  | 3.22%      |
| Medication    |       | 149    | 0.19%      |
| Other         |       | 684    | 0.86%      |
| Unknown       |       | 6,048  | 7.65%      |
| ]             | FOTAL | 79,093 | 100.00%    |

| Test Given   | Number | % of Total |
|--------------|--------|------------|
| Yes          | 3,007  | 3.80%      |
| No           | 29,024 | 36.70%     |
| Refused Test | 144    | 0.18%      |
| Not Offered  | 44,290 | 56.00%     |
| Not Reported | 2,628  | 3.32%      |
| TOTAL        | 79,093 | 100.00%    |

## Sobriety Test Given

# **Type of Sobriety Test Given**

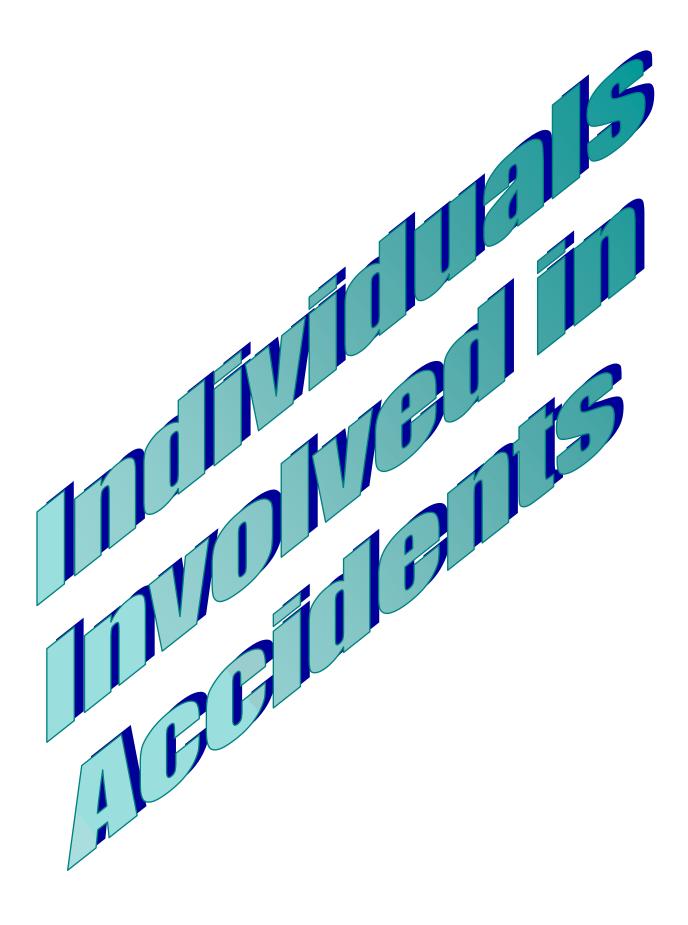
| Type of Test | Number | % of Total |
|--------------|--------|------------|
| Field        | 1,520  | 1.92%      |
| Blood        | 564    | 0.71%      |
| Breath       | 443    | 0.56%      |
| PBT          | 452    | 0.57%      |
| Urine        | 13     | 0.02%      |
| Other        | 352    | 0.45%      |
| N/A          | 64,705 | 81.81%     |
| Not Reported | 11,044 | 13.96%     |
| TOTAL        | 79,093 | 100.00%    |

| <b>Occupant Protection</b> | Number | % of Total |
|----------------------------|--------|------------|
| None Installed             | 553    | 0.70%      |
| None Used                  | 5,659  | 7.15%      |
| Lap Belt Only              | 1,069  | 1.35%      |
| Shoulder Belt Only         | 632    | 0.80%      |
| Lap and Shoulder Belts     | 63,286 | 80.01%     |
| Child Safety Seat          | 19     | 0.02%      |
| Helmet, Glasses / Shield   | 375    | 0.47%      |
| Unknown                    | 7,500  | 9.48%      |
| TOTAL                      | 79,093 | 100.00%    |

## **Type of Occupant Protection Used by Drivers**

## Severity of Injury to Driver

| Injury Severity | Number | % of Total |
|-----------------|--------|------------|
| Туре А          | 5,169  | 6.54%      |
| Туре В          | 3,543  | 4.48%      |
| Туре С          | 8,386  | 10.60%     |
| Fatal           | 259    | 0.33%      |
| No Injury       | 61,736 | 78.05%     |
| TOTAL           | 79,093 | 100.00%    |



| Age           | Number  | % Total |
|---------------|---------|---------|
| 14 or Younger | 10,803  | 9.0%    |
| 15            | 1,504   | 1.2%    |
| 16            | 3,588   | 3.0%    |
| 17            | 3,988   | 3.3%    |
| 18 - 20       | 13,209  | 11.0%   |
| 21 -29        | 23,108  | 19.2%   |
| 30 - 39       | 18,173  | 15.1%   |
| 40 - 49       | 16,238  | 13.5%   |
| 50 - 59       | 11,250  | 9.3%    |
| 60 - 69       | 6,444   | 5.4%    |
| 70 or Older   | 6,119   | 5.1%    |
| Not Reported  | 5,972   | 5.0%    |
| TOTAL         | 120,396 | 100.00% |

# Age of Individuals Involved in Crashes

-

#### Gender of Individuals Involved in Crashes

| Gender       | Number  | % Total |
|--------------|---------|---------|
| Male         | 64,802  | 53.8%   |
| Female       | 53,296  | 44.3%   |
| Not Reported | 2,298   | 1.9%    |
| TOTAL        | 120,396 | 100.00% |

| Seating Position           | Number  | % Total |
|----------------------------|---------|---------|
| Driver                     | 78,405  | 65.12%  |
| Front Middle               | 1,402   | 1.16%   |
| Front Passenger            | 22,770  | 18.91%  |
| 2nd Row Driver Side        | 4,965   | 4.12%   |
| 2nd Row Middle             | 1,940   | 1.61%   |
| 2nd Row Passenger Side     | 6,030   | 5.01%   |
| 3rd Row Driver Side        | 349     | 0.29%   |
| 3rd Row Middle             | 172     | 0.14%   |
| 3rd Row Passenger Side     | 261     | 0.22%   |
| Bicyclist                  | 196     | 0.16%   |
| Pedestrian                 | 451     | 0.37%   |
| RR/Train Engineer          | 15      | 0.01%   |
| Motorcyclist, ATV Rider    | 714     | 0.59%   |
| Sleeper Section            | 67      | 0.06%   |
| Other Enclosed Area        | 368     | 0.31%   |
| Other Unenclosed Area      | 54      | 0.04%   |
| Riding In/On Trailing Unit | 7       | 0.01%   |
| Riding On Vehicle Exterior | 17      | 0.01%   |
| Other                      | 387     | 0.32%   |
| Unknown                    | 1,826   | 1.52%   |
| TOTAL                      | 120,396 | 100.00% |

# Seating Position of Individuals Involved in Crashes

| <b>Occupant Protection</b> | Number  | % of Total |
|----------------------------|---------|------------|
| None Installed             | 1,288   | 1.07%      |
| None Used                  | 9,566   | 7.95%      |
| Lap Belt Only              | 3,733   | 3.10%      |
| Shoulder Belt Only         | 960     | 0.80%      |
| Lap and Shoulder Belts     | 89,321  | 74.19%     |
| Child Safety Seat          | 3,132   | 2.60%      |
| Helmet, Glasses / Shield   | 408     | 0.34%      |
| Unknown                    | 11,988  | 9.96%      |
| TOTAL                      | 120,396 | 100.00%    |

**Type of Occupant Protection Used in Crashes** 

Deployment of an Individual's Airbag During a Crash

| Airbag       | Number     | % of Total |
|--------------|------------|------------|
| Yes          | 8,496      | 7.06%      |
| No           | 62,568     | 51.97%     |
| Not Equipped | 44,780     | 37.19%     |
| Not Reported | 4,552      | 3.78%      |
| ΤΟΤΑ         | AL 120,396 | 100.00%    |

| Ejected?  | Number  | % of Total |
|-----------|---------|------------|
| No        | 115,286 | 95.76%     |
| Yes       | 1,041   | 0.86%      |
| Partially | 190     | 0.16%      |
| Unknown   | 3,879   | 3.22%      |
| TOTAL     | 120,396 | 100.00%    |

### **Occurrence of Individual in Crashes Being Ejected**

## **Occurrence of an Individual in an Crash Being Trapped / Extricated**

| <b>Trapped</b> / Extricated | Number  | % of Total |
|-----------------------------|---------|------------|
| Not Trapped                 | 114,239 | 94.89%     |
| Trapped / Extricated        | 1,520   | 1.26%      |
| Trapped / Not Extricated    | 552     | 0.46%      |
| Unknown                     | 4,085   | 3.39%      |
| TOTAL                       | 120,396 | 100.00%    |

| Injury Severity | Number  | % of Total |
|-----------------|---------|------------|
| Type A          | 7,950   | 6.60%      |
| Туре В          | 5,280   | 4.39%      |
| Туре С          | 12,567  | 10.44%     |
| Fatal           | 385     | 0.32%      |
| No Injury       | 94,213  | 78.25%     |
| TOTAL           | 120,395 | 100.00%    |

### Severity of Injuries Received in Crashes

### First Aid Provided By

| First Aid Provider | Number  | % Total |
|--------------------|---------|---------|
| None               | 90,841  | 75.45%  |
| Police             | 171     | 0.14%   |
| EMT                | 10,518  | 8.74%   |
| Doctor / Nurse     | 1,411   | 1.17%   |
| Rescue Squad       | 4,473   | 3.72%   |
| Helicopter Crew    | 114     | 0.09%   |
| Paramedic          | 9,046   | 7.51%   |
| Unknown            | 3,822   | 3.17%   |
| TOTAL              | 120,396 | 100%    |

### **Medical Transport**

| Medical Transport | Number  | % of Total |
|-------------------|---------|------------|
| No                | 95,634  | 79.43%     |
| Yes               | 14,600  | 12.13%     |
| Refused           | 5,939   | 4.93%      |
| Unknown           | 4,223   | 3.51%      |
| TOTAL             | 120,396 | 100.00%    |



| <b>Injury Severity</b> | Number  | % Total |
|------------------------|---------|---------|
| Fatality               | 386     | 0.32%   |
| Type A Injury          | 7,950   | 6.60%   |
| Type B Injury          | 5,280   | 4.39%   |
| Type C Injury          | 12,567  | 10.44%  |
| No Injury              | 94,213  | 78.25%  |
| TOTAL                  | 120,396 | 100.00% |

#### Severity of Injuries Received in Crashes

## **Injury Classifications**

- Type A Injury Bleeding Wound, Distorted Member, or Had to be Carried from the SceneType B Injury Bruises, Abrasions, Swelling, Limping, etc.
- **Type C Injury** No Visible Injury, But Complaint of Pain or Momentary Unconsciousness.

| <b>A</b> go   | Fata   | ality   | Туре А | Injury  | Туре В | Injury  | Туре С | <sup>2</sup> Injury | No II  | njury   | ТО      | TAL     |
|---------------|--------|---------|--------|---------|--------|---------|--------|---------------------|--------|---------|---------|---------|
| Age           | Number | % Total             | Number | % Total | Number  | % Total |
| 14 or Younger | 17     | 0.01%   | 580    | 0.48%   | 452    | 0.38%   | 833    | 0.69%               | 8,921  | 7.41%   | 10,803  | 8.97%   |
| 15            | 3      | 0.00%   | 120    | 0.10%   | 79     | 0.07%   | 136    | 0.11%               | 1,166  | 0.97%   | 1,504   | 1.25%   |
| 16            | 8      | 0.01%   | 244    | 0.20%   | 197    | 0.16%   | 324    | 0.27%               | 2,815  | 2.34%   | 3,588   | 2.98%   |
| 17            | 10     | 0.01%   | 304    | 0.25%   | 202    | 0.17%   | 379    | 0.31%               | 3,093  | 2.57%   | 3,988   | 3.31%   |
| 18 to 20      | 34     | 0.03%   | 988    | 0.82%   | 730    | 0.61%   | 1,311  | 1.09%               | 10,146 | 8.43%   | 13,209  | 10.97%  |
| 21 to 29      | 81     | 0.07%   | 1,631  | 1.35%   | 1,121  | 0.93%   | 2,606  | 2.16%               | 17,669 | 14.68%  | 23,108  | 19.19%  |
| 30 to 39      | 62     | 0.05%   | 1,227  | 1.02%   | 835    | 0.69%   | 1,983  | 1.65%               | 14,066 | 11.68%  | 18,173  | 15.09%  |
| 40 to 49      | 57     | 0.05%   | 1,074  | 0.89%   | 615    | 0.51%   | 1,956  | 1.62%               | 12,536 | 10.41%  | 16,238  | 13.49%  |
| 50 to 59      | 41     | 0.03%   | 679    | 0.56%   | 393    | 0.33%   | 1,297  | 1.08%               | 8,840  | 7.34%   | 11,250  | 9.34%   |
| 60 to 69      | 23     | 0.02%   | 367    | 0.30%   | 227    | 0.19%   | 751    | 0.62%               | 5,076  | 4.22%   | 6,444   | 5.35%   |
| 70 or Older   | 41     | 0.03%   | 445    | 0.37%   | 276    | 0.23%   | 649    | 0.54%               | 5,508  | 4.57%   | 6,919   | 5.75%   |
| Not Reported  | 9      | 0.01%   | 291    | 0.24%   | 153    | 0.13%   | 342    | 0.28%               | 4,377  | 3.64%   | 5,172   | 4.30%   |
| TOTAL         | 386    | 0.32%   | 7,950  | 6.60%   | 5,280  | 4.39%   | 12,567 | 10.44%              | 94,213 | 78.25%  | 120,396 | 100.00% |

## Severity of Injuries by Age

## Severity of Injuries by Gender

| Gender       | Fata   | ality   | Type A | Type A Injury |        | Type B Injury |        | Type C Injury |        | njury   | TOTAL   |         |
|--------------|--------|---------|--------|---------------|--------|---------------|--------|---------------|--------|---------|---------|---------|
| Gender       | Number | % Total | Number | % Total       | Number | % Total       | Number | % Total       | Number | % Total | Number  | % Total |
| Female       | 111    | 0.09%   | 3,606  | 3.00%         | 2,319  | 1.93%         | 7,070  | 5.87%         | 40,190 | 33.38%  | 53,296  | 44.27%  |
| Male         | 270    | 0.22%   | 4,247  | 3.53%         | 2,871  | 2.38%         | 5,335  | 4.43%         | 52,079 | 43.26%  | 64,802  | 53.82%  |
| Not Reported | 5      | 0.00%   | 97     | 0.08%         | 90     | 0.07%         | 162    | 0.13%         | 1,944  | 1.61%   | 2,298   | 1.91%   |
| TOTAL        | 386    | 0.32%   | 7,950  | 6.60%         | 5,280  | 4.39%         | 12,567 | 10.44%        | 94,213 | 78.25%  | 120,396 | 100.00% |

| Highway Classification | Fat    | ality   | Type A | Injury  | Туре В | Type B Injury |        | <sup>C</sup> Injury | No II  | njury   | TO      | TAL     |
|------------------------|--------|---------|--------|---------|--------|---------------|--------|---------------------|--------|---------|---------|---------|
| Highway Classification | Number | % Total | Number | % Total | Number | % Total       | Number | % Total             | Number | % Total | Number  | % Total |
| Interstate             | 52     | 0.04%   | 719    | 0.60%   | 454    | 0.38%         | 915    | 0.76%               | 7,343  | 6.10%   | 9,483   | 7.88%   |
| US                     | 98     | 0.08%   | 1,947  | 1.62%   | 1,188  | 0.99%         | 3,702  | 3.07%               | 24,737 | 20.55%  | 31,672  | 26.31%  |
| WV                     | 124    | 0.10%   | 2,509  | 2.08%   | 1,590  | 1.32%         | 4,084  | 3.39%               | 26,393 | 21.92%  | 34,700  | 28.82%  |
| County                 | 93     | 0.08%   | 2,200  | 1.83%   | 1,567  | 1.30%         | 2,499  | 2.08%               | 19,285 | 16.02%  | 25,644  | 21.30%  |
| City                   | 9      | 0.01%   | 449    | 0.37%   | 384    | 0.32%         | 1,162  | 0.97%               | 12,525 | 10.40%  | 14,529  | 12.07%  |
| Private Property       | 10     | 0.01%   | 71     | 0.06%   | 56     | 0.05%         | 136    | 0.11%               | 3,264  | 2.71%   | 3,537   | 2.94%   |
| Other                  | 0      | 0.00%   | 55     | 0.05%   | 41     | 0.03%         | 69     | 0.06%               | 666    | 0.55%   | 831     | 0.69%   |
| TOTAL                  | 386    | 0.32%   | 7,950  | 6.60%   | 5,280  | 4.39%         | 12,567 | 10.44%              | 94,213 | 78.25%  | 120,396 | 100.00% |

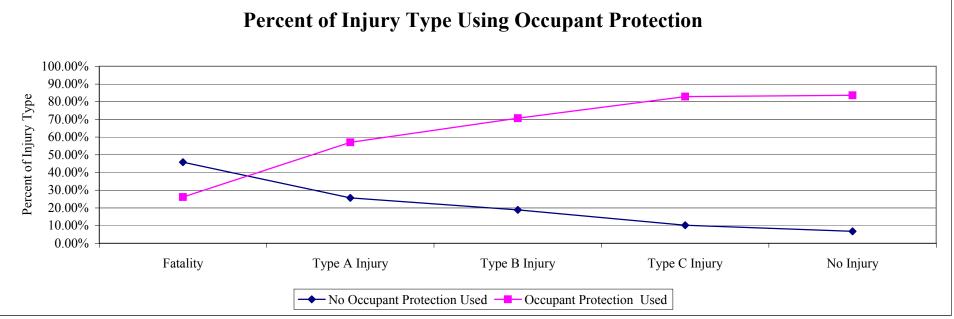
Severity of Injuries by Highway Classification

\* Interstate, US, WV, and County Routes are Maintained by the State

City Streets are Non-State Maintained

| Occupant Protection      | Fat    | ality   | Туре А | Injury  | Туре В | Type B Injury |        | Type C Injury |        | njury   | TO      | TAL     |
|--------------------------|--------|---------|--------|---------|--------|---------------|--------|---------------|--------|---------|---------|---------|
| Occupant Protection      | Number | % Total | Number | % Total | Number | % Total       | Number | % Total       | Number | % Total | Number  | % Total |
| None Installed           | 21     | 0.02%   | 239    | 0.20%   | 94     | 0.08%         | 85     | 0.07%         | 849    | 0.71%   | 1,288   | 1.07%   |
| None Used                | 156    | 0.13%   | 1,803  | 1.50%   | 906    | 0.75%         | 1,203  | 1.00%         | 5,498  | 4.57%   | 9,566   | 7.95%   |
| Lap Belt Only            | 3      | 0.00%   | 206    | 0.17%   | 137    | 0.11%         | 361    | 0.30%         | 3,026  | 2.51%   | 3,733   | 3.10%   |
| Shoulder Belt Only       | 1      | 0.00%   | 55     | 0.05%   | 37     | 0.03%         | 113    | 0.09%         | 754    | 0.63%   | 960     | 0.80%   |
| Lap and Shoulder Belts   | 78     | 0.06%   | 4,023  | 3.34%   | 3,390  | 2.82%         | 9,742  | 8.09%         | 72,088 | 59.88%  | 89,321  | 74.19%  |
| Child Safety Seat        | 3      | 0.00%   | 83     | 0.07%   | 62     | 0.05%         | 160    | 0.13%         | 2,824  | 2.35%   | 3,132   | 2.60%   |
| Helmet, Glasses / Shield | 16     | 0.01%   | 168    | 0.14%   | 105    | 0.09%         | 47     | 0.04%         | 72     | 0.06%   | 408     | 0.34%   |
| Unknown                  | 108    | 0.09%   | 1,373  | 1.14%   | 549    | 0.46%         | 856    | 0.71%         | 9,102  | 7.56%   | 11,988  | 9.96%   |
| TOTAL                    | 386    | 0.32%   | 7,950  | 6.60%   | 5,280  | 4.39%         | 12,567 | 10.44%        | 94,213 | 78.25%  | 120,396 | 100.00% |

#### Severity of Injuries by Type of Occupant Protection Used



NOTE: No Occupant Protection Used is comprised of None Installed and None Used.

Occupant Protection Used is comprised of Lap Belt Only, Shoulder Belt Only, Lap and Shoulder Belt, Child Safety Seat, and Helmet, Glasses / Shield.

| Seating Position           | Fata   | ality   | Туре А | Injury  | Туре В | Injury  | Туре С | C Injury | No I   | njury   | ТО      | TAL     |
|----------------------------|--------|---------|--------|---------|--------|---------|--------|----------|--------|---------|---------|---------|
| Seating Fosition           | Number | % Total  | Number | % Total | Number  | % Total |
| Driver                     | 222    | 0.18%   | 4,844  | 4.02%   | 3,398  | 2.82%   | 8,327  | 6.92%    | 61,614 | 51.18%  | 78,405  | 65.12%  |
| Front Middle               | 3      | 0.00%   | 109    | 0.09%   | 87     | 0.07%   | 144    | 0.12%    | 1,059  | 0.88%   | 1,402   | 1.16%   |
| Front Passenger            | 67     | 0.06%   | 1,597  | 1.33%   | 993    | 0.82%   | 2,703  | 2.25%    | 17,410 | 14.46%  | 22,770  | 18.91%  |
| 2nd Row Driver Side        | 4      | 0.00%   | 283    | 0.24%   | 171    | 0.14%   | 398    | 0.33%    | 4,109  | 3.41%   | 4,965   | 4.12%   |
| 2nd Row Middle             | 2      | 0.00%   | 114    | 0.09%   | 52     | 0.04%   | 139    | 0.12%    | 1,633  | 1.36%   | 1,940   | 1.61%   |
| 2nd Row Passenger Side     | 4      | 0.00%   | 296    | 0.25%   | 189    | 0.16%   | 489    | 0.41%    | 5,052  | 4.20%   | 6,030   | 5.01%   |
| 3rd Row Driver Side        | 2      | 0.00%   | 16     | 0.01%   | 5      | 0.00%   | 32     | 0.03%    | 294    | 0.24%   | 349     | 0.29%   |
| 3rd Row Middle             | 0      | 0.00%   | 12     | 0.01%   | 4      | 0.00%   | 15     | 0.01%    | 141    | 0.12%   | 172     | 0.14%   |
| 3rd Row Passenger Side     | 0      | 0.00%   | 13     | 0.01%   | 7      | 0.01%   | 21     | 0.02%    | 220    | 0.18%   | 261     | 0.22%   |
| Bicyclist                  | 3      | 0.00%   | 61     | 0.05%   | 58     | 0.05%   | 30     | 0.02%    | 44     | 0.04%   | 196     | 0.16%   |
| Pedestrian                 | 30     | 0.02%   | 157    | 0.13%   | 109    | 0.09%   | 83     | 0.07%    | 72     | 0.06%   | 451     | 0.37%   |
| RR/Train Engineer          | 0      | 0.00%   | 0      | 0.00%   | 0      | 0.00%   | 0      | 0.00%    | 15     | 0.01%   | 15      | 0.01%   |
| Motorcyclist, ATV Rider    | 37     | 0.03%   | 325    | 0.27%   | 147    | 0.12%   | 60     | 0.05%    | 145    | 0.12%   | 714     | 0.59%   |
| Sleeper Section            | 1      | 0.00%   | 0      | 0.00%   | 4      | 0.00%   | 4      | 0.00%    | 58     | 0.05%   | 67      | 0.06%   |
| Other Enclosed Area        | 0      | 0.00%   | 17     | 0.01%   | 4      | 0.00%   | 16     | 0.01%    | 331    | 0.27%   | 368     | 0.31%   |
| Other Unenclosed Area      | 0      | 0.00%   | 11     | 0.01%   | 2      | 0.00%   | 3      | 0.00%    | 38     | 0.03%   | 54      | 0.04%   |
| Riding In/On Trailing Unit | 0      | 0.00%   | 0      | 0.00%   | 0      | 0.00%   | 1      | 0.00%    | 6      | 0.00%   | 7       | 0.01%   |
| Riding On Vehicle Exterior | 2      | 0.00%   | 3      | 0.00%   | 1      | 0.00%   | 0      | 0.00%    | 11     | 0.01%   | 17      | 0.01%   |
| Other                      | 2      | 0.00%   | 9      | 0.01%   | 10     | 0.01%   | 15     | 0.01%    | 351    | 0.29%   | 387     | 0.32%   |
| Unknown                    | 7      | 0.01%   | 83     | 0.07%   | 39     | 0.03%   | 87     | 0.07%    | 1,610  | 1.34%   | 1,826   | 1.52%   |
| TOTAL                      | 386    | 0.32%   | 7,950  | 6.60%   | 5,280  | 4.39%   | 12,567 | 10.44%   | 94,213 | 78.25%  | 120,396 | 100.00% |

# Severity of Injuries by Seating Position

| Fightion  | Fat    | Fatality |        | Type A Injury |        | Type B Injury |        | Type C Injury |        | No Injury |         | TAL     |
|-----------|--------|----------|--------|---------------|--------|---------------|--------|---------------|--------|-----------|---------|---------|
| Ejection  | Number | % Total  | Number | % Total       | Number | % Total       | Number | % Total       | Number | % Total   | Number  | % Total |
| No        | 215    | 0.18%    | 7,016  | 5.83%         | 4,952  | 4.11%         | 12,355 | 10.26%        | 90,748 | 75.37%    | 115,286 | 95.76%  |
| Yes       | 111    | 0.09%    | 548    | 0.46%         | 155    | 0.13%         | 69     | 0.06%         | 158    | 0.13%     | 1,041   | 0.86%   |
| Partially | 29     | 0.02%    | 92     | 0.08%         | 26     | 0.02%         | 14     | 0.01%         | 29     | 0.02%     | 190     | 0.16%   |
| Unknown   | 31     | 0.03%    | 294    | 0.24%         | 147    | 0.12%         | 129    | 0.11%         | 3,278  | 2.72%     | 3,879   | 3.22%   |
| TOTAL     | 386    | 0.32%    | 7,950  | 6.60%         | 5,280  | 4.39%         | 12,567 | 10.44%        | 94,213 | 78.25%    | 120,396 | 100.00% |

Severity of Injury Received by Ejection



| Age           | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 17     | 4.40%   |
| 15            | 3      | 0.78%   |
| 16            | 8      | 2.07%   |
| 17            | 10     | 2.59%   |
| 18 to 20      | 34     | 8.81%   |
| 21 to 29      | 81     | 20.98%  |
| 30 to 39      | 62     | 16.06%  |
| 40 to 49      | 57     | 14.77%  |
| 50 to 59      | 41     | 10.62%  |
| 60 to 69      | 23     | 5.96%   |
| 70 or Older   | 41     | 10.62%  |
| Not Reported  | 9      | 2.33%   |
| TOTAL         | 386    | 100.00% |

## Fatalities by Age

# **Fatalities by Gender**

| Gender       | Number | % Total |
|--------------|--------|---------|
| Female       | 111    | 28.76%  |
| Male         | 270    | 69.95%  |
| Not Reported | 5      | 1.30%   |
| TOTAL        | 386    | 100.00% |

| Occupant Protection      | Number | % Total |
|--------------------------|--------|---------|
| None Installed           | 21     | 5.44%   |
| None Used                | 156    | 40.41%  |
| Lap Belt Only            | 3      | 0.78%   |
| Shoulder Belt Only       | 1      | 0.26%   |
| Lap and Shoulder Belts   | 78     | 20.21%  |
| Child Safety Seat        | 3      | 0.78%   |
| Helmet, Glasses / Shield | 16     | 4.15%   |
| Unknown                  | 108    | 27.98%  |
| TOTAL                    | 386    | 100.00% |

Fatalities by Type of Occupant Protection Used

#### **Fatalities by Occurrence of Being Trapped / Extricated**

| Trapped / Extricated     | Number | % Total |
|--------------------------|--------|---------|
| Not Trapped              | 151    | 39.12%  |
| Trapped / Extricated     | 177    | 45.85%  |
| Trapped / Not Extricated | 29     | 7.51%   |
| Unknown                  | 29     | 7.51%   |
| TOTAL                    | 386    | 100.00% |

#### Fatalities by Occurrence of Being Ejected

| Ejected?  | Number | % of Total |
|-----------|--------|------------|
| No        | 215    | 55.70%     |
| Yes       | 111    | 28.76%     |
| Partially | 29     | 7.51%      |
| Unknown   | 31     | 8.03%      |
| TOTAL     | 386    | 100.00%    |

| Seating Position           | Number | % Total |
|----------------------------|--------|---------|
| Driver                     | 222    | 57.51%  |
| Front Middle               | 3      | 0.78%   |
| Front Passenger            | 67     | 17.36%  |
| 2nd Row Driver Side        | 4      | 1.04%   |
| 2nd Row Middle             | 2      | 0.52%   |
| 2nd Row Passenger Side     | 4      | 1.04%   |
| 3rd Row Driver Side        | 2      | 0.52%   |
| 3rd Row Middle             | 0      | 0.00%   |
| 3rd Row Passenger Side     | 0      | 0.00%   |
| Bicyclist                  | 3      | 0.78%   |
| Pedestrian                 | 30     | 7.77%   |
| RR/Train Engineer          | 0      | 0.00%   |
| Motorcyclist, ATV Rider    | 37     | 9.59%   |
| Sleeper Section            | 1      | 0.26%   |
| Other Enclosed Area        | 0      | 0.00%   |
| Other Unenclosed Area      | 0      | 0.00%   |
| Riding In/On Trailing Unit | 0      | 0.00%   |
| Riding On Vehicle Exterior | 2      | 0.52%   |
| Other                      | 2      | 0.52%   |
| Unknown                    | 7      | 1.81%   |
| TOTAL                      | 386    | 100.00% |

## Seating Position of Those Fatally Injured in Crashes

| Occupant Protection      |   | - None  |   | 1       |   | 2       |    | 3       |    | 4       |     | 5       | Uı | ıknown  |     | Total   |
|--------------------------|---|---------|---|---------|---|---------|----|---------|----|---------|-----|---------|----|---------|-----|---------|
|                          | # | % Total | # | % Total | # | % Total | #  | % Total | #  | % Total | #   | % Total | #  | % Total | #   | % Total |
| None Installed           | 3 | 0.85%   | 3 | 0.85%   | 1 | 0.28%   | 2  | 0.57%   | 3  | 0.85%   | 6   | 1.70%   | 2  | 0.57%   | 20  | 5.67%   |
| None Used                | 2 | 0.57%   | 0 | 0.00%   | 1 | 0.28%   | 5  | 1.42%   | 9  | 2.55%   | 128 | 36.26%  | 10 | 2.83%   | 155 | 43.91%  |
| Lap Belt Only            | 0 | 0.00%   | 0 | 0.00%   | 0 | 0.00%   | 0  | 0.00%   | 0  | 0.00%   | 3   | 0.85%   | 0  | 0.00%   | 3   | 0.85%   |
| Shoulder Belt Only       | 0 | 0.00%   | 0 | 0.00%   | 0 | 0.00%   | 0  | 0.00%   | 0  | 0.00%   | 1   | 0.28%   | 0  | 0.00%   | 1   | 0.28%   |
| Lap and Shoulder Belts   | 0 | 0.00%   | 1 | 0.28%   | 1 | 0.28%   | 6  | 1.70%   | 0  | 0.00%   | 61  | 17.28%  | 9  | 2.55%   | 78  | 22.10%  |
| Child Safety Seat        | 0 | 0.00%   | 0 | 0.00%   | 0 | 0.00%   | 0  | 0.00%   | 0  | 0.00%   | 3   | 0.85%   | 0  | 0.00%   | 3   | 0.85%   |
| Helmet, Glasses / Shield | 0 | 0.00%   | 3 | 0.85%   | 0 | 0.00%   | 3  | 0.85%   | 3  | 0.85%   | 6   | 1.70%   | 0  | 0.00%   | 15  | 4.25%   |
| Unknown                  | 0 | 0.00%   | 0 | 0.00%   | 0 | 0.00%   | 3  | 0.85%   | 5  | 1.42%   | 64  | 18.13%  | 6  | 1.70%   | 78  | 22.10%  |
| TOTAL                    | 5 | 1.42%   | 7 | 1.98%   | 3 | 0.85%   | 19 | 5.38%   | 20 | 5.67%   | 272 | 77.05%  | 27 | 7.65%   | 353 | 100.00% |

Extent of Damage<sup>\*</sup> to Vehicles, in which someone was Fatally Injured, by Occupant Protection Usage

NOTE: There were 30 Pedestrians and 3 Bicyclists Fatally Injured in Crashes, for a Total of 386 Fatalities.

\* On a scale of 0-5, with 0 being no damage and 5 being a total loss

| Occupant Protection      | F٤     | atal Injuries    | Non-Fatal Injuries |                  |  |
|--------------------------|--------|------------------|--------------------|------------------|--|
| Occupant 1 Totection     | Number | % of Injury Type | Number             | % of Injury Type |  |
| None Installed           | 21     | 5.44%            | 15                 | 3.01%            |  |
| None Used                | 156    | 40.41%           | 128                | 25.65%           |  |
| Lap Belt Only            | 3      | 0.78%            | 19                 | 3.81%            |  |
| Shoulder Belt Only       | 1      | 0.26%            | 4                  | 0.80%            |  |
| Lap and Shoulder Belts   | 78     | 20.21%           | 251                | 50.30%           |  |
| Child Safety Seat        | 3      | 0.78%            | 14                 | 2.81%            |  |
| Helmet, Glasses / Shield | 16     | 4.15%            | 2                  | 0.40%            |  |
| Unknown                  | 108    | 27.98%           | 66                 | 13.23%           |  |
| TOTAL                    | 386    | 100.00%          | 499                | 100.00%          |  |

Fatal vs. Non-Fatal Injuries by Type of Occupant Protection Used in Fatal Crashes

| Age           | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 2      | 0.38%   |
| 15            | 1      | 0.19%   |
| 16            | 11     | 2.10%   |
| 17            | 14     | 2.67%   |
| 18 to 20      | 47     | 8.97%   |
| 21 to 29      | 106    | 20.23%  |
| 30 to 39      | 105    | 20.04%  |

92

65

31

48

2

524

40 to 49

50 to 59

60 to 69

70 or Older

Not Reported

TOTAL

17.56%

12.40%

5.92%

9.16%

0.38% 100.00%

Fatal Crashes<sup>\*</sup> by Age of Driver

\* 365 Fatal Crashes Involving 524 Drivers

# Fatal Crashes<sup>\*</sup> by Gender of Driver

| Gender       | Number | % Total |
|--------------|--------|---------|
| Female       | 139    | 26.53%  |
| Male         | 380    | 72.52%  |
| Not Reported | 5      | 0.95%   |
| TOTAL        | 524    | 100.00% |

\* 365 Fatal Crashes Involving 524 Drivers

| Age of Driver    | Fei    | male    | М      | ale     | Gender Not Reported |         |
|------------------|--------|---------|--------|---------|---------------------|---------|
| Age of Driver    | Number | % Total | Number | % Total | Number              | % Total |
| 14 or Younger    | 0      | 0.00%   | 2      | 0.39%   | 0                   | 0.00%   |
| 15               | 0      | 0.00%   | 0      | 0.00%   | 1                   | 0.19%   |
| 16               | 5      | 0.96%   | 6      | 1.16%   | 0                   | 0.00%   |
| 17               | 6      | 1.16%   | 8      | 1.54%   | 0                   | 0.00%   |
| 18 - 20          | 12     | 2.31%   | 35     | 6.74%   | 0                   | 0.00%   |
| 21 -29           | 19     | 3.66%   | 87     | 16.76%  | 0                   | 0.00%   |
| 30 - 39          | 29     | 5.59%   | 74     | 14.26%  | 2                   | 0.39%   |
| 40 - 49          | 24     | 4.62%   | 67     | 12.91%  | 1                   | 0.19%   |
| 50 - 59          | 21     | 4.05%   | 44     | 8.48%   | 0                   | 0.00%   |
| 60 - 69          | 6      | 1.16%   | 24     | 4.62%   | 1                   | 0.19%   |
| 70 or Older      | 17     | 3.28%   | 31     | 5.97%   | 0                   | 0.00%   |
| Age Not Reported | 0      | 0.00%   | 2      | 0.39%   | 0                   | 0.00%   |
| TOTAL            | 139    | 26.78%  | 380    | 73.22%  | 5                   | 0.96%   |

# Fatal Crashes by Age & Gender of Driver

| Driver Action             | Number | % of Total |
|---------------------------|--------|------------|
| Going Straight Ahead      | 424    | 80.92%     |
| Turning Right             | 2      | 0.38%      |
| Turning Left              | 22     | 4.20%      |
| U-Turning                 | 3      | 0.57%      |
| Changing Lanes            | 3      | 0.57%      |
| Passing                   | 6      | 1.15%      |
| Parking                   | 0      | 0.00%      |
| Parked                    | 2      | 0.38%      |
| Backing                   | 4      | 0.76%      |
| Merging                   | 1      | 0.19%      |
| Slowing or Stopping       | 5      | 0.95%      |
| Stopped in Traffic Lane   | 3      | 0.57%      |
| Entering/Leaving Driveway | 3      | 0.57%      |
| Leaving Parking Space     | 0      | 0.00%      |
| Other                     | 30     | 5.73%      |
| Unknown                   | 16     | 3.05%      |
| TOTAL                     | 524    | 100.00%    |

# **Fatal Crashes by Driver Action**

# Fatal Crashes by Condition of the Driver

| Driver Condition | on   | Number | % of Total |
|------------------|------|--------|------------|
| Normal           |      | 217    | 41.41%     |
| Fatigued         |      | 3      | 0.57%      |
| Asleep           |      | 5      | 0.95%      |
| I11              |      | 1      | 0.19%      |
| Drinking         |      | 51     | 9.73%      |
| Medication       |      | 1      | 0.19%      |
| Other            |      | 31     | 5.92%      |
| Unknown          |      | 215    | 41.03%     |
| TO               | DTAL | 524    | 100.00%    |

| State         | Number | % Total | State            | Number | % Total |
|---------------|--------|---------|------------------|--------|---------|
| Alabama       | 1      | 0.19%   | Nebraska         | 0      | 0.00%   |
| Alaska        | 0      | 0.00%   | Nevada           | 0      | 0.00%   |
| Arizona       | 0      | 0.00%   | New Hampshire    | 0      | 0.00%   |
| Arkansas      | 0      | 0.00%   | New Jersey       | 0      | 0.00%   |
| California    | 1      | 0.19%   | New Mexico       | 0      | 0.00%   |
| Colorado      | 2      | 0.38%   | New York         | 0      | 0.00%   |
| Connecticut   | 0      | 0.00%   | North Carolina   | 6      | 1.15%   |
| Delaware      | 1      | 0.19%   | North Dakota     | 0      | 0.00%   |
| Florida       | 2      | 0.38%   | Ohio             | 27     | 5.15%   |
| Georgia       | 1      | 0.19%   | Oklahoma         | 0      | 0.00%   |
| Hawaii        | 0      | 0.00%   | Oregon           | 0      | 0.00%   |
| Idaho         | 0      | 0.00%   | Pennsylvania     | 15     | 2.86%   |
| Illinois      | 1      | 0.19%   | Rhode Island     | 1      | 0.19%   |
| Indiana       | 1      | 0.19%   | South Carolina   | 1      | 0.19%   |
| Iowa          | 0      | 0.00%   | South Dakota     | 0      | 0.00%   |
| Kansas        | 1      | 0.19%   | Tennessee        | 1      | 0.19%   |
| Kentucky      | 8      | 1.53%   | Texas            | 0      | 0.00%   |
| Louisiana     | 0      | 0.00%   | Utah             | 0      | 0.00%   |
| Maine         | 0      | 0.00%   | Vermont          | 0      | 0.00%   |
| Maryland      | 13     | 2.48%   | Virginia         | 18     | 3.44%   |
| Massachusetts | 0      | 0.00%   | Washington, DC   | 0      | 0.00%   |
| Michigan      | 3      | 0.57%   | Washington       | 1      | 0.19%   |
| Minnesota     | 0      | 0.00%   | West Virginia    | 409    | 78.05%  |
| Mississippi   | 0      | 0.00%   | Wisconsin        | 0      | 0.00%   |
| Missouri      | 0      | 0.00%   | Wyoming          | 0      | 0.00%   |
| Montana       | 0      | 0.00%   | Other or Unknown | 10     | 1.91%   |
|               |        |         | TOTAL            | 524    | 6.68%   |

### State of Driver's License for Drivers Involved in Fatal Crashes

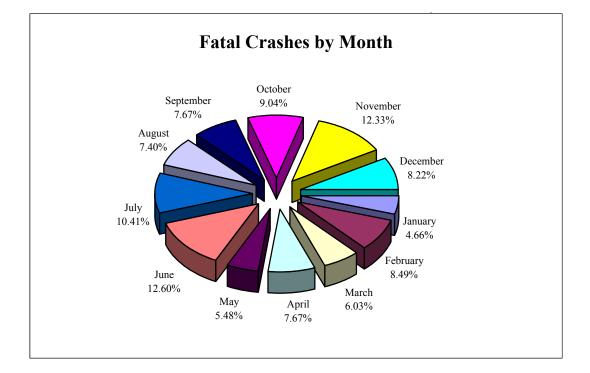
| Highway Class <sup>*</sup> | Number | % Total | % of Total VMT |
|----------------------------|--------|---------|----------------|
| Interstate                 | 49     | 13.42%  | 29.08%         |
| US                         | 92     | 25.21%  | 25.33%         |
| WV                         | 118    | 32.33%  | 26.36%         |
| County                     | 88     | 24.11%  | 17.14%         |
| City                       | 8      | 2.19%   | Not Applicable |
| Private Property           | 10     | 2.74%   | Not Applicable |
| Other                      | 0      | 0.00%   | Not Applicable |
| TOTAL                      | 365    | 100.00% | 97.91%         |

Fatal Crashes by Highway Classification

\* Interstate, US, WV, and County Routes are State Maintained City Streets are Non-State Maintained

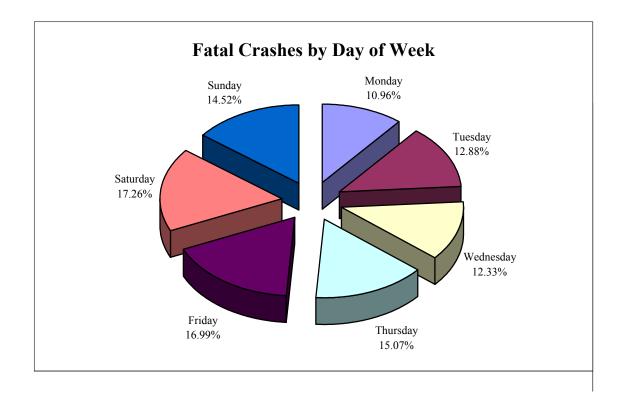
| Month     | # of Crashes | % of Total |
|-----------|--------------|------------|
| January   | 17           | 4.66%      |
| February  | 31           | 8.49%      |
| March     | 22           | 6.03%      |
| April     | 28           | 7.67%      |
| May       | 20           | 5.48%      |
| June      | 46           | 12.60%     |
| July      | 38           | 10.41%     |
| August    | 27           | 7.40%      |
| September | 28           | 7.67%      |
| October   | 33           | 9.04%      |
| November  | 45           | 12.33%     |
| December  | 30           | 8.22%      |
| TOTAL     | 365          | 100.00%    |

### **Fatal Crashes by Month**



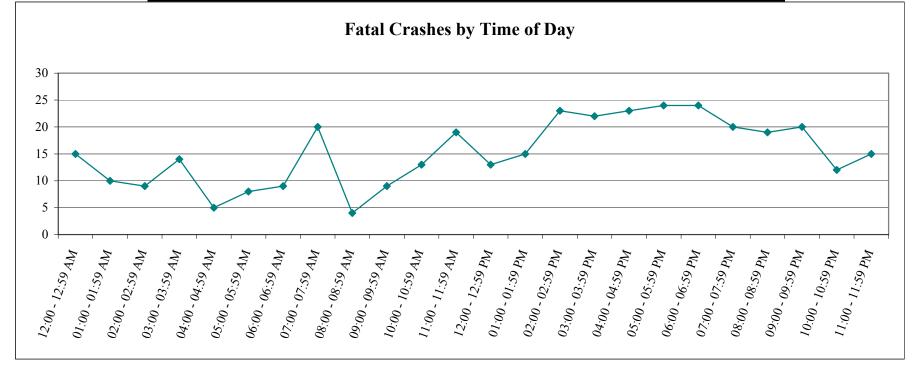
| Day of Week | # of Crashes | % of Total |
|-------------|--------------|------------|
| Monday      | 40           | 10.96%     |
| Tuesday     | 47           | 12.88%     |
| Wednesday   | 45           | 12.33%     |
| Thursday    | 55           | 15.07%     |
| Friday      | 62           | 16.99%     |
| Saturday    | 63           | 17.26%     |
| Sunday      | 53           | 14.52%     |
| TOTAL       | 365          | 100%       |

# Fatal Crashes by Day of Week

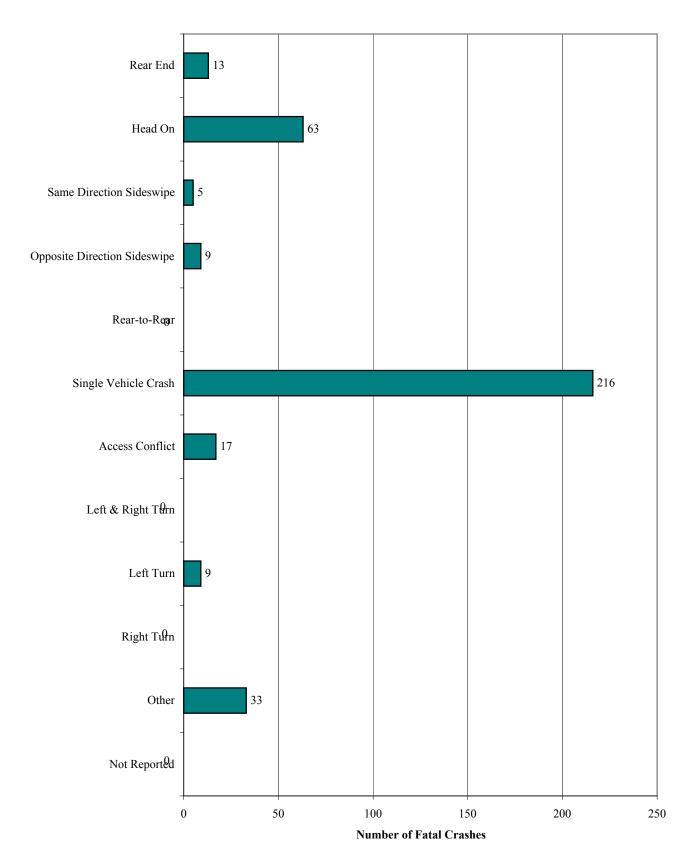


| Time of Day      | AM Crashes | % of Total | Time of Day      | <b>PM Crashes</b> | % of Total |
|------------------|------------|------------|------------------|-------------------|------------|
| 12:00 - 12:59 AM | 15         | 4.11%      | 12:00 - 12:59 PM | 13                | 3.56%      |
| 01:00 - 01:59 AM | 10         | 2.74%      | 01:00 - 01:59 PM | 15                | 4.11%      |
| 02:00 - 02:59 AM | 9          | 2.47%      | 02:00 - 02:59 PM | 23                | 6.30%      |
| 03:00 - 03:59 AM | 14         | 3.84%      | 03:00 - 03:59 PM | 22                | 6.03%      |
| 04:00 - 04:59 AM | 5          | 1.37%      | 04:00 - 04:59 PM | 23                | 6.30%      |
| 05:00 - 05:59 AM | 8          | 2.19%      | 05:00 - 05:59 PM | 24                | 6.58%      |
| 06:00 - 06:59 AM | 9          | 2.47%      | 06:00 - 06:59 PM | 24                | 6.58%      |
| 07:00 - 07:59 AM | 20         | 5.48%      | 07:00 - 07:59 PM | 20                | 5.48%      |
| 08:00 - 08:59 AM | 4          | 1.10%      | 08:00 - 08:59 PM | 19                | 5.21%      |
| 09:00 - 09:59 AM | 9          | 2.47%      | 09:00 - 09:59 PM | 20                | 5.48%      |
| 10:00 - 10:59 AM | 13         | 3.56%      | 10:00 - 10:59 PM | 12                | 3.29%      |
| 11:00 - 11:59 AM | 19         | 5.21%      | 11:00 - 11:59 PM | 15                | 4.11%      |
| TOTAL            | 135        | 36.99%     |                  | 230               | 63.01%     |

**Fatal Crashes by Time of Day** 



2001 West Virginia Crash Data



### **Manner of Collision of Fatal Crashes**

| Weather    | Number | % Total |
|------------|--------|---------|
| Clear      | 209    | 57.26%  |
| Cloudy     | 104    | 28.49%  |
| Raining    | 42     | 11.51%  |
| Fog, Smog  | 4      | 1.10%   |
| Snowing    | 2      | 0.55%   |
| Sleeting   | 1      | 0.27%   |
| Hailing    | 0      | 0.00%   |
| Crosswinds | 1      | 0.27%   |
| Unknown    | 2      | 0.55%   |
| TOTAL      | 365    | 100.00% |

# **Fatal Crashes by Weather Condition**

# **Fatal Crashes by Lighting Condition**

| Lighting                    | Number | % Total |
|-----------------------------|--------|---------|
| Daylight                    | 203    | 55.62%  |
| Dark                        | 132    | 36.16%  |
| Dark w/ Artificial Lighting | 14     | 3.84%   |
| Dusk                        | 6      | 1.64%   |
| Dawn                        | 7      | 1.92%   |
| Unknown                     | 3      | 0.82%   |
| TOTAL                       | 365    | 100.00% |

| <b>Road Surface Condition</b> | Number | % Total |
|-------------------------------|--------|---------|
| Dry                           | 276    | 75.62%  |
| Wet                           | 77     | 21.10%  |
| Snow                          | 5      | 1.37%   |
| Ice                           | 2      | 0.55%   |
| Muddy                         | 1      | 0.27%   |
| Hazardous Material            | 0      | 0.00%   |
| Other                         | 2      | 0.55%   |
| Not Reported                  | 2      | 0.55%   |
| TOTAL                         | 365    | 100.00% |

#### **Condition of Roadway Surface at Time of Fatal Crashes**

### Type of Roadway Surface at the Location of Fatal Crashes

| Roadway      | Гуре  | Number | % Total |
|--------------|-------|--------|---------|
| Blacktop     |       | 329    | 90.14%  |
| Concrete     |       | 19     | 5.21%   |
| Brick        |       | 0      | 0.00%   |
| Gravel       |       | 7      | 1.92%   |
| Dirt         |       | 7      | 1.92%   |
| Other        |       | 0      | 0.00%   |
| Not Reported |       | 3      | 0.82%   |
|              | TOTAL | 365    | 100.00% |

#### **Roadway Characteristic at the Site of Fatal Crashes**

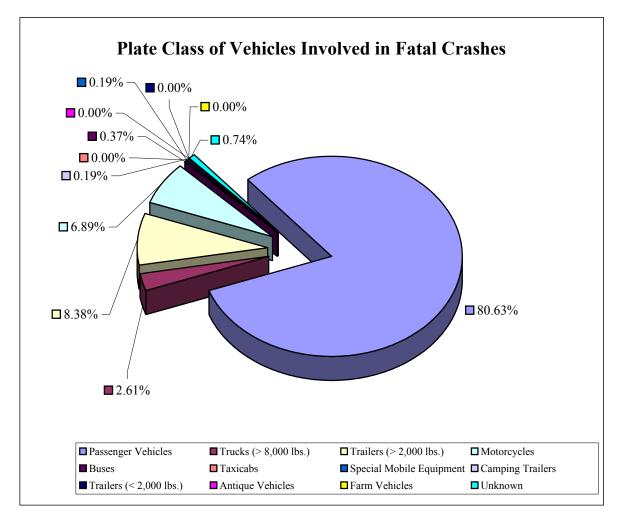
| <b>Roadway Characteristic</b> | Number | % Total |
|-------------------------------|--------|---------|
| Straight and Level            | 120    | 32.88%  |
| Straight and Grade            | 65     | 17.81%  |
| Straight at Hillcrest         | 4      | 1.10%   |
| Curve and Level               | 70     | 19.18%  |
| Curve and Grade               | 87     | 23.84%  |
| Curve at Hillcrest            | 1      | 0.27%   |
| Straight and Rolling          | 5      | 1.37%   |
| Sag Curve                     | 1      | 0.27%   |
| Not Reported                  | 12     | 3.29%   |
| TOTAL                         | 365    | 100.00% |

| Vehicle Body Style | Number | % Total |
|--------------------|--------|---------|
| Ambulance          | 0      | 0.00%   |
| ATV/Snowmobile     | 0      | 0.00%   |
| Bus                | 2      | 0.37%   |
| Coupe              | 9      | 1.68%   |
| Convertible        | 3      | 0.56%   |
| Dune Buggy         | 0      | 0.00%   |
| House Bus          | 0      | 0.00%   |
| Hearse             | 0      | 0.00%   |
| Jeep               | 3      | 0.56%   |
| Limousine          | 0      | 0.00%   |
| Motor Bike         | 0      | 0.00%   |
| Motorcycle         | 23     | 4.28%   |
| Motor Home         | 1      | 0.19%   |
| Moped              | 0      | 0.00%   |
| Motor Scooter      | 0      | 0.00%   |
| Roadster           | 0      | 0.00%   |
| Special Equipment  | 1      | 0.19%   |
| Station Wagon      | 72     | 13.41%  |
| Truck              | 174    | 32.40%  |
| Touring Car        | 0      | 0.00%   |
| Van                | 16     | 2.98%   |
| Two Door Hardtop   | 8      | 1.49%   |
| Two Door Sedan     | 74     | 13.78%  |
| Three Wheeler      | 1      | 0.19%   |
| Four Door Hardtop  | 3      | 0.56%   |
| Four Door Sedan    | 128    | 23.84%  |
| Four Wheeler       | 14     | 2.61%   |
| Trailer            | 2      | 0.37%   |
| Camping Trailer    | 0      | 0.00%   |
| Boat Trailer       | 0      | 0.00%   |
| House Trailer      | 0      | 0.00%   |
| Utility Trailer    | 0      | 0.00%   |
| Unknown            | 3      | 0.56%   |
| TOTAL              | 537    | 100.00% |

**Body Style of Vehicles Involved in Fatal Crashes** 

| Vehicle Type             | Number | % Total |
|--------------------------|--------|---------|
| Passenger Vehicles       | 433    | 80.63%  |
| Trucks (> 8,000 lbs.)    | 14     | 2.61%   |
| Trailers (> 2,000 lbs.)  | 45     | 8.38%   |
| Motorcycles              | 37     | 6.89%   |
| Buses                    | 2      | 0.37%   |
| Taxicabs                 | 0      | 0.00%   |
| Special Mobile Equipment | 1      | 0.19%   |
| Camping Trailers         | 1      | 0.19%   |
| Trailers (< 2,000 lbs.)  | 0      | 0.00%   |
| Antique Vehicles         | 0      | 0.00%   |
| Farm Vehicles            | 0      | 0.00%   |
| Unknown                  | 4      | 0.74%   |
| TOTAL                    | 537    | 100.00% |

#### **Plate Class of Vehicles Involved in Fatal Crashes**

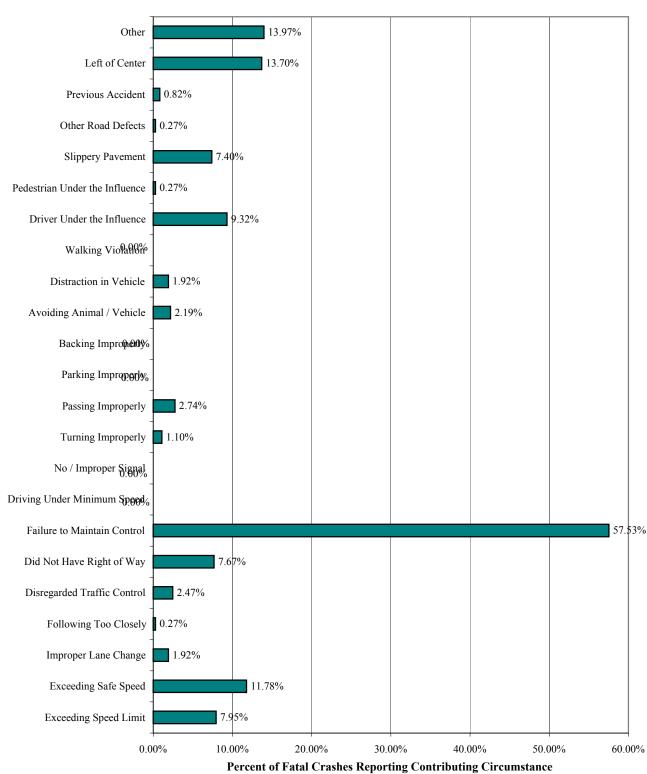


| Year                       | Number | % Total |
|----------------------------|--------|---------|
| Before 1920                | 0      | 0.00%   |
| 1920 to 1929               | 0      | 0.00%   |
| 1930 to 1939               | 0      | 0.00%   |
| 1940 to 1949               | 0      | 0.00%   |
| 1950 to 1959               | 0      | 0.00%   |
| 1960 to 1969               | 2      | 0.37%   |
| 1970 to 1979               | 12     | 2.23%   |
| 1980 to 1989               | 104    | 19.37%  |
| 1990 to 1994               | 142    | 26.44%  |
| 1995 to 1999               | 175    | 32.59%  |
| 2000 to Present Model Year | 83     | 15.46%  |
| Unknown                    | 19     | 3.54%   |
| TOTAL                      | 537    | 100.00% |

Model Year of Vehicles Involved in Fatal Crashes

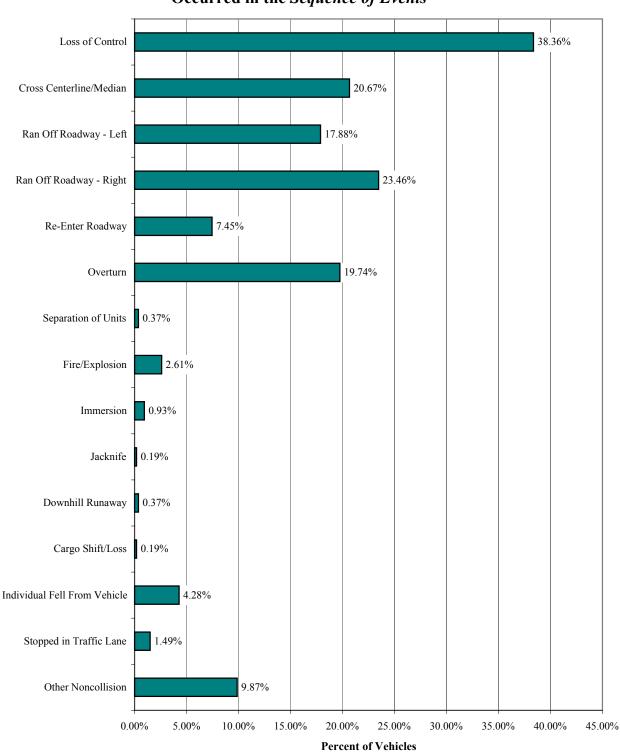
| State         | Number | % Total | State            | Number | % Total |
|---------------|--------|---------|------------------|--------|---------|
| Alabama       | 2      | 0.37%   | Nebraska         | 0      | 0.00%   |
| Alaska        | 0      | 0.00%   | Nevada           | 0      | 0.00%   |
| Arizona       | 0      | 0.00%   | New Hampshire    | 0      | 0.00%   |
| Arkansas      | 0      | 0.00%   | New Jersey       | 0      | 0.00%   |
| California    | 0      | 0.00%   | New Mexico       | 0      | 0.00%   |
| Colorado      | 1      | 0.19%   | New York         | 1      | 0.19%   |
| Connecticut   | 0      | 0.00%   | North Carolina   | 2      | 0.37%   |
| Delaware      | 1      | 0.19%   | North Dakota     | 0      | 0.00%   |
| Florida       | 1      | 0.19%   | Ohio             | 31     | 5.77%   |
| Georgia       | 1      | 0.19%   | Oklahoma         | 2      | 0.37%   |
| Hawaii        | 0      | 0.00%   | Oregon           | 1      | 0.19%   |
| Idaho         | 0      | 0.00%   | Pennsylvania     | 17     | 3.17%   |
| Illinois      | 5      | 0.93%   | Rhode Island     | 1      | 0.19%   |
| Indiana       | 0      | 0.00%   | South Carolina   | 1      | 0.19%   |
| Iowa          | 0      | 0.00%   | South Dakota     | 0      | 0.00%   |
| Kansas        | 0      | 0.00%   | Tennessee        | 1      | 0.19%   |
| Kentucky      | 8      | 1.49%   | Texas            | 0      | 0.00%   |
| Louisiana     | 0      | 0.00%   | Utah             | 0      | 0.00%   |
| Maine         | 0      | 0.00%   | Vermont          | 0      | 0.00%   |
| Maryland      | 15     | 2.79%   | Virginia         | 19     | 3.54%   |
| Massachusetts | 0      | 0.00%   | Washington, DC   | 0      | 0.00%   |
| Michigan      | 3      | 0.56%   | Washington       | 1      | 0.19%   |
| Minnesota     | 0      | 0.00%   | West Virginia    | 393    | 73.18%  |
| Mississippi   | 1      | 0.19%   | Wisconsin        | 0      | 0.00%   |
| Missouri      | 0      | 0.00%   | Wyoming          | 0      | 0.00%   |
| Montana       | 0      | 0.00%   | Other or Unknown | n 29   | 5.40%   |
|               |        |         | ΤΟΤΑ             | 537    | 100.00% |

# **Registration State of Vehicles Involved in Fatal Crashes**

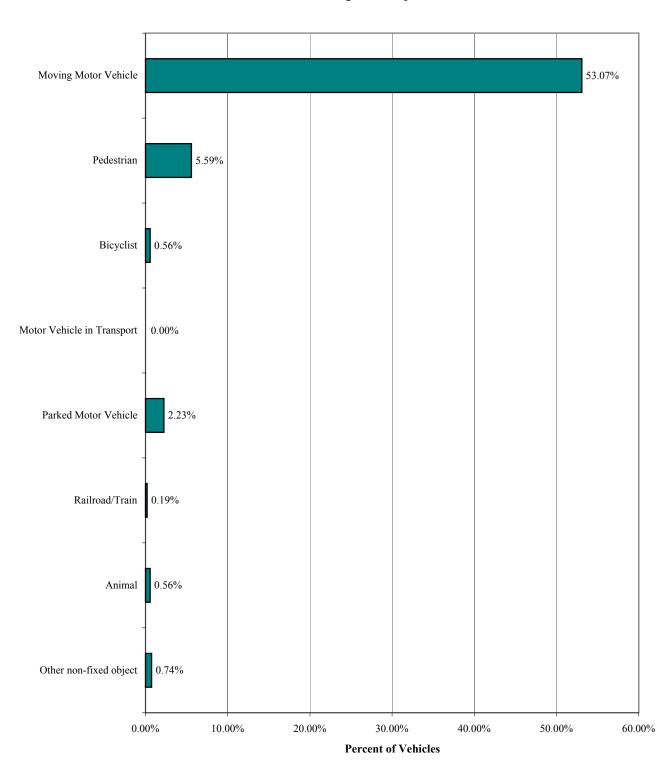


#### **Circumstances Contributing to Fatal Crashes**

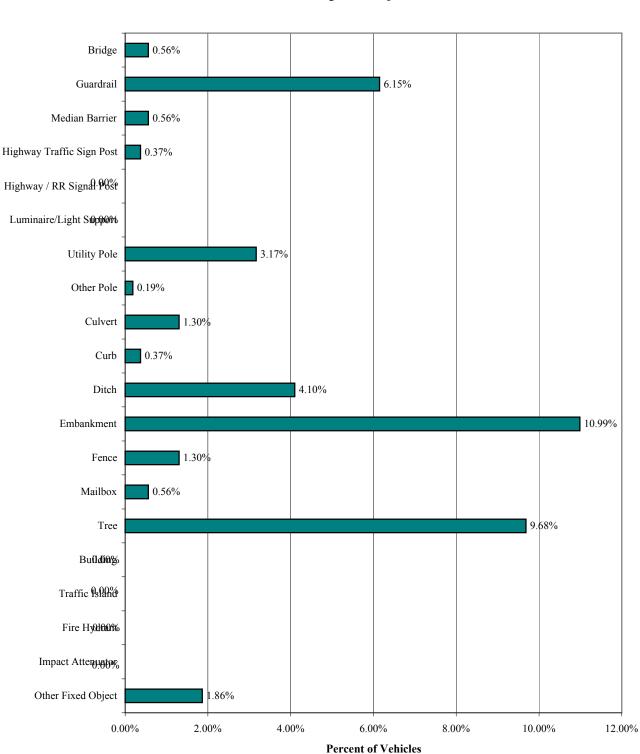
NOTE: Percentages Do Not total 100%, because each vehicle may have multiple Contributing Circumstances.



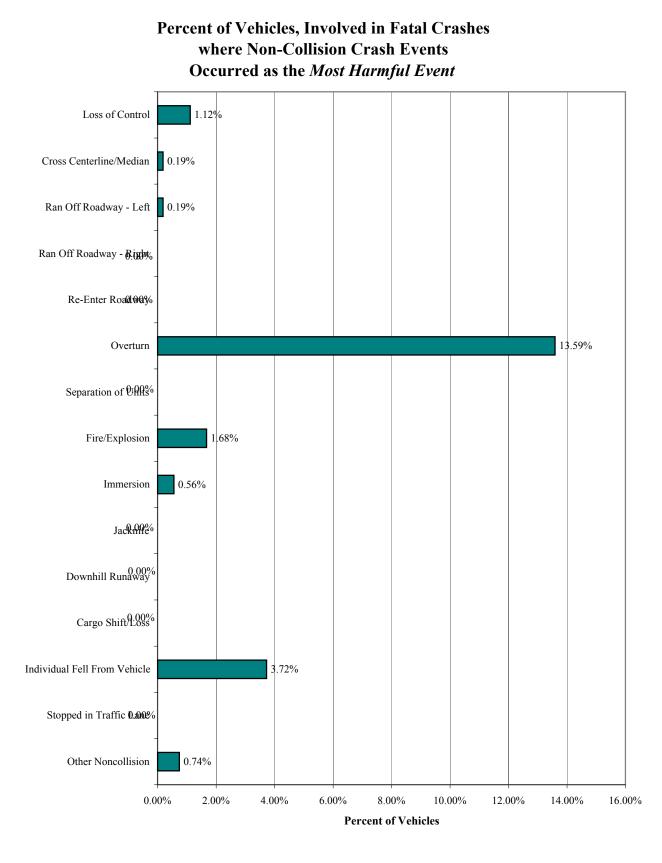
#### Percent of Vehicles, Involved in Fatal Crashes where Non-Collision Crash Events Occurred in the Sequence of Events



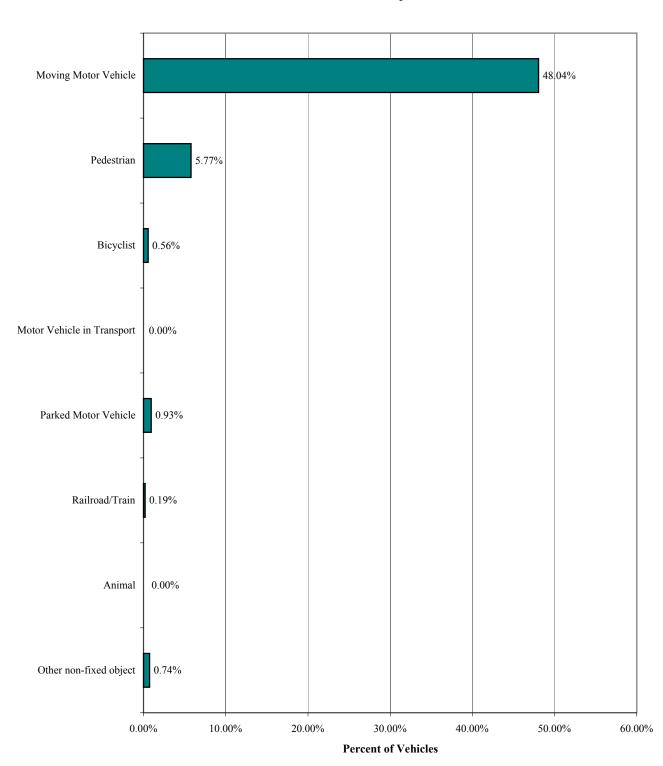
#### Percent of Vehicles, Involved in Fatal Crashes, where a Collision with a Non-Fixed Object Crash Event Occurred in the *Sequence of Events*

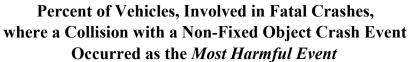


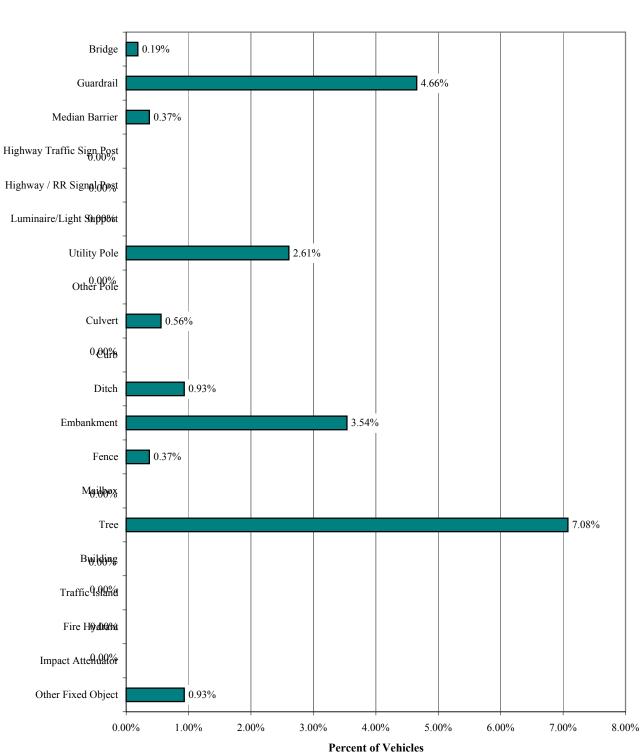
#### Percent of Vehicles, Involved in Fatal Crashes, where a Collision with a Fixed Object Crash Event Occurred in the *Sequence of Events*



#### 2001 West Virginia Crash Data



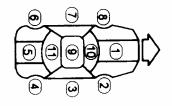




#### Percent of Vehicles, Involved in Fatal Crashes, where a Collision with a Fixed Object Crash Event Occurred as the *Most Harmful Event*

| Point of Initial Impact  | Number | % Total |
|--------------------------|--------|---------|
| 1                        | 275    | 51.21%  |
| 2                        | 57     | 10.61%  |
| 3                        | 20     | 3.72%   |
| 4                        | 9      | 1.68%   |
| 5                        | 19     | 3.54%   |
| 6                        | 17     | 3.17%   |
| 7                        | 29     | 5.40%   |
| 8                        | 55     | 10.24%  |
| 9                        | 6      | 1.12%   |
| 10                       | 4      | 0.74%   |
| 11                       | 0      | 0.00%   |
| 12 - Undercarriage       | 3      | 0.56%   |
| 13 - None / Non-Apparent | 3      | 0.56%   |
| Unknown                  | 40     | 7.45%   |
| TOTAL                    | 537    | 100.00% |

Point of Initial Impact for Vehicles Involved in Fatal Crashes



**Extent of Damage for Vehicles Involved in Fatal Crashes** 

| Extent of Damage        | Number | % Total |
|-------------------------|--------|---------|
| 0 - None / Non-Apparent | 18     | 3.35%   |
| 1                       | 27     | 5.03%   |
| 2                       | 36     | 6.70%   |
| 3                       | 47     | 8.75%   |
| 4                       | 47     | 8.75%   |
| 5                       | 320    | 59.59%  |
| 6 - Unknown             | 42     | 7.82%   |
| TOTAL                   | 537    | 100.00% |

| Driveable? | Number | % Total |
|------------|--------|---------|
| Yes        | 15     | 2.79%   |
| No         | 487    | 90.69%  |
| Unknown    | 35     | 6.52%   |
| TOTAL      | 537    | 100.00% |

#### **Occurrence of Vehicle Fire**

# Vehicle Carrying Hazardous Cargo?

| Towed?  | Number | % Total |
|---------|--------|---------|
| Yes     | 1      | 0.19%   |
| No      | 497    | 92.55%  |
| Unknown | 39     | 7.26%   |
| TOTAL   | 537    | 100.00% |



| Occupant Protection      | Number  | % of Total |
|--------------------------|---------|------------|
| None Installed           | 1,288   | 1.07%      |
| None Used                | 9,566   | 7.95%      |
| Lap Belt Only            | 3,733   | 3.10%      |
| Shoulder Belt Only       | 960     | 0.80%      |
| Lap and Shoulder Belts   | 89,321  | 74.19%     |
| Child Safety Seat        | 3,132   | 2.60%      |
| Helmet, Glasses / Shield | 408     | 0.34%      |
| Unknown                  | 11,988  | 9.96%      |
| TOTAL                    | 120,396 | 100.00%    |

**Type of Occupant Protection Used in Crashes** 

| Age           | None<br>Installed | None<br>Used | Lap Belt<br>Only | Shoulder Belt<br>Only | Lap and<br>Shoulder Belts | Child Safety<br>Seat | Helmet,<br>Glasses /<br>Shield | Unknown | Total   |
|---------------|-------------------|--------------|------------------|-----------------------|---------------------------|----------------------|--------------------------------|---------|---------|
| 14 or Younger | 214               | 538          | 1,302            | 94                    | 5,962                     | 1,775                | 12                             | 906     | 10,803  |
| 15            | 39                | 177          | 107              | 19                    | 1,010                     | 9                    | 1                              | 142     | 1,504   |
| 16            | 49                | 335          | 143              | 24                    | 2,767                     | 6                    | 5                              | 259     | 3,588   |
| 17            | 45                | 426          | 111              | 27                    | 3,039                     | 4                    | 8                              | 328     | 3,988   |
| 18 to 20      | 120               | 1,547        | 339              | 115                   | 9,890                     | 14                   | 28                             | 1,156   | 13,209  |
| 21 to 29      | 209               | 2,313        | 459              | 198                   | 17,683                    | 20                   | 89                             | 2,137   | 23,108  |
| 30 to 39      | 150               | 1,480        | 386              | 155                   | 14,184                    | 11                   | 75                             | 1,732   | 18,173  |
| 40 to 49      | 167               | 1,053        | 319              | 121                   | 12,945                    | 8                    | 90                             | 1,535   | 16,238  |
| 50 to 59      | 93                | 633          | 219              | 84                    | 9,204                     | 9                    | 62                             | 946     | 11,250  |
| 60 to 69      | 48                | 357          | 122              | 55                    | 5,339                     | 3                    | 14                             | 506     | 6,444   |
| 70 or Older   | 35                | 374          | 110              | 50                    | 5,693                     | 1                    | 10                             | 646     | 6,919   |
| Unknown       | 119               | 333          | 116              | 18                    | 1,605                     | 1,272                | 14                             | 1,695   | 5,172   |
| Total         | 1,288             | 9,566        | 3,733            | 960                   | 89,321                    | 3,132                | 408                            | 11,988  | 120,396 |

# Type of Occupant Protection Used by Age

| Occupant Protection      | M      | ale     | Fen    | nale    | Gender No | ot Reported |
|--------------------------|--------|---------|--------|---------|-----------|-------------|
| Occupant r rotection     | Number | % Total | Number | % Total | Number    | % Total     |
| None Installed           | 835    | 0.69%   | 409    | 0.34%   | 44        | 0.04%       |
| None Used                | 5,797  | 4.81%   | 3,621  | 3.01%   | 148       | 0.12%       |
| Lap Belt Only            | 2,051  | 1.70%   | 1,642  | 1.36%   | 40        | 0.03%       |
| Shoulder Belt Only       | 542    | 0.45%   | 414    | 0.34%   | 4         | 0.00%       |
| Lap and Shoulder Belts   | 47,030 | 39.06%  | 41,279 | 34.29%  | 1,012     | 0.84%       |
| Child Safety Seat        | 1,560  | 1.30%   | 1,546  | 1.28%   | 26        | 0.02%       |
| Helmet, Glasses / Shield | 340    | 0.28%   | 56     | 0.05%   | 12        | 0.01%       |
| Unknown                  | 6,647  | 5.52%   | 4,329  | 3.60%   | 1,012     | 0.84%       |
| TOTAL                    | 64,802 | 53.82%  | 53,296 | 44.27%  | 2,298     | 1.91%       |

# Type of Occupant Protection Used by Gender

| <b>Occupant Protection</b> | <b>Fatal Injury</b> | <b>Type A Injury</b> | <b>Type B Injury</b> | Type C Injury | No Injury | TOTAL   |
|----------------------------|---------------------|----------------------|----------------------|---------------|-----------|---------|
| None Installed             | 21                  | 239                  | 94                   | 85            | 849       | 1,267   |
| None Used                  | 156                 | 1,803                | 906                  | 1,203         | 5,498     | 9,410   |
| Lap Belt Only              | 3                   | 206                  | 137                  | 361           | 3,026     | 3,730   |
| Shoulder Belt Only         | 1                   | 55                   | 37                   | 113           | 754       | 959     |
| Lap and Shoulder Belts     | 78                  | 4,023                | 3,390                | 9,742         | 72,088    | 89,243  |
| Child Safety Seat          | 3                   | 83                   | 62                   | 160           | 2,824     | 3,129   |
| Helmet, Glasses / Shield   | 16                  | 168                  | 105                  | 47            | 72        | 392     |
| Unknown                    | 108                 | 1,373                | 549                  | 856           | 9,102     | 11,880  |
| TOTAL                      | 386                 | 7,950                | 5,280                | 12,567        | 94,213    | 120,396 |

Severity of Injuries by Type of Occupant Protection Used

# **Injury Classifications**

Type A Injury - Bleeding Wound, Distorted Member, or Had to be carried from the scene

Type B Injury - Bruises, Abrasions, Swelling, Limping, etc.

Type C Injury - No Visible Injury, But Complaint of Pain or Momentary Unconsciousness.

| Seating Position           | None<br>Installed | None<br>Used | Lap<br>Belt<br>Only | Shoulder<br>Belt Only | Lap and<br>Shoulder<br>Belts | Child<br>Safety<br>Seat | Helmet,<br>Glasses /<br>Shield | Unknown | Total   |
|----------------------------|-------------------|--------------|---------------------|-----------------------|------------------------------|-------------------------|--------------------------------|---------|---------|
| Driver                     | 308               | 5,600        | 1,064               | 632                   | 63,293                       | 19                      | 5                              | 7,484   | 78,405  |
| Front Middle               | 17                | 224          | 373                 | 17                    | 601                          | 61                      | 1                              | 108     | 1,402   |
| Front Passenger            | 72                | 1,994        | 328                 | 197                   | 18,595                       | 205                     | 2                              | 1,377   | 22,770  |
| 2nd Row Driver Side        | 52                | 466          | 580                 | 44                    | 2,581                        | 930                     | 10                             | 302     | 4,965   |
| 2nd Row Middle             | 24                | 190          | 504                 | 12                    | 474                          | 625                     | 2                              | 109     | 1,940   |
| 2nd Row Passenger Side     | 31                | 584          | 705                 | 40                    | 3,131                        | 1,170                   | 1                              | 368     | 6,030   |
| 3rd Row Driver Side        | 25                | 36           | 43                  | 2                     | 165                          | 46                      | 0                              | 32      | 349     |
| 3rd Row Middle             | 25                | 24           | 37                  | 1                     | 52                           | 18                      | 0                              | 15      | 172     |
| 3rd Row Passenger Side     | 14                | 27           | 40                  | 2                     | 132                          | 32                      | 0                              | 14      | 261     |
| Bicyclist                  | 39                | 59           | 0                   | 0                     | 2                            | 0                       | 16                             | 80      | 196     |
| Pedestrian                 | 0                 | 0            | 0                   | 0                     | 0                            | 0                       | 0                              | 451     | 451     |
| RR/Train Engineer          | 6                 | 0            | 0                   | 0                     | 1                            | 0                       | 0                              | 8       | 15      |
| Motorcyclist, ATV Rider    | 246               | 59           | 5                   | 0                     | 7                            | 0                       | 370                            | 27      | 714     |
| Sleeper Section            | 37                | 17           | 2                   | 0                     | 5                            | 1                       | 0                              | 5       | 67      |
| Other Enclosed Area        | 146               | 51           | 24                  | 0                     | 11                           | 1                       | 0                              | 135     | 368     |
| Other Unenclosed Area      | 34                | 15           | 2                   | 0                     | 3                            | 0                       | 0                              | 0       | 54      |
| Riding In/On Trailing Unit | 1                 | 2            | 0                   | 0                     | 3                            | 1                       | 0                              | 0       | 7       |
| Riding On Vehicle Exterior | 10                | 3            | 0                   | 0                     | 2                            | 0                       | 0                              | 2       | 17      |
| Other                      | 26                | 144          | 5                   | 7                     | 2                            | 2                       | 0                              | 201     | 387     |
| Unknown                    | 175               | 71           | 21                  | 6                     | 261                          | 21                      | 1                              | 1,270   | 1,826   |
| TOTAL                      | 1,288             | 9,566        | 3,733               | 960                   | 89,321                       | 3,132                   | 408                            | 11,988  | 120,396 |

# Seating Position and Type of Protection Utilized by Individuals Involved in Crashes

| Occupant Protection      | No      |         | Y      | es      | Partially |         | Unknown |         |
|--------------------------|---------|---------|--------|---------|-----------|---------|---------|---------|
| Occupant refection       | Number  | % Total | Number | % Total | Number    | % Total | Number  | % Total |
| None Installed           | 1,010   | 0.84%   | 225    | 0.19%   | 24        | 0.02%   | 29      | 0.02%   |
| None Used                | 9,098   | 7.57%   | 342    | 0.28%   | 65        | 0.05%   | 61      | 0.05%   |
| Lap Belt Only            | 3,707   | 3.08%   | 5      | 0.00%   | 3         | 0.00%   | 18      | 0.01%   |
| Shoulder Belt Only       | 951     | 0.79%   | 2      | 0.00%   | 0         | 0.00%   | 7       | 0.01%   |
| Lap and Shoulder Belts   | 89,004  | 74.04%  | 103    | 0.09%   | 38        | 0.03%   | 176     | 0.15%   |
| Child Safety Seat        | 3,104   | 2.58%   | 10     | 0.01%   | 1         | 0.00%   | 17      | 0.01%   |
| Helmet, Glasses / Shield | 133     | 0.11%   | 239    | 0.20%   | 30        | 0.02%   | 6       | 0.00%   |
| Unknown                  | 8,279   | 6.89%   | 115    | 0.10%   | 29        | 0.02%   | 3565    | 2.97%   |
| TOTAL                    | 115,286 | 95.91%  | 1,041  | 0.87%   | 190       | 0.16%   | 3,879   | 3.23%   |

### **Type of Occupant Protection Used by Occurrence of Ejection**

### **Type of Occupant Protection Used by Trapped/Extricated**

| Occupant Protection      | Not Ti  | rapped  | Trapped / | Trapped / Extricated T |        | ot Extricated | Unkı   | nown    |
|--------------------------|---------|---------|-----------|------------------------|--------|---------------|--------|---------|
| Occupant refection       | Number  | % Total | Number    | % Total                | Number | % Total       | Number | % Total |
| None Installed           | 1,231   | 1.03%   | 20        | 0.02%                  | 14     | 0.01%         | 23     | 0.02%   |
| None Used                | 9,069   | 7.57%   | 335       | 0.28%                  | 111    | 0.09%         | 51     | 0.04%   |
| Lap Belt Only            | 3,672   | 3.06%   | 30        | 0.03%                  | 7      | 0.01%         | 24     | 0.02%   |
| Shoulder Belt Only       | 923     | 0.77%   | 11        | 0.01%                  | 6      | 0.01%         | 20     | 0.02%   |
| Lap and Shoulder Belts   | 87,845  | 73.30%  | 835       | 0.70%                  | 354    | 0.30%         | 287    | 0.24%   |
| Child Safety Seat        | 3,093   | 2.58%   | 11        | 0.01%                  | 7      | 0.01%         | 21     | 0.02%   |
| Helmet, Glasses / Shield | 401     | 0.33%   | 2         | 0.00%                  | 3      | 0.00%         | 2      | 0.00%   |
| Unknown                  | 8,005   | 6.68%   | 276       | 0.23%                  | 50     | 0.04%         | 3,657  | 3.05%   |
| TOTAL                    | 114,239 | 95.32%  | 1,520     | 1.27%                  | 552    | 0.46%         | 4,085  | 3.41%   |

|  | Driver Use of Occupant Protection |         |        |         |         |         |  |  |
|--|-----------------------------------|---------|--------|---------|---------|---------|--|--|
| Non-Driver Use of Occupant Protection      | No                                |         | Y      | es      | Unknown |         |  |  |
|  | Number                            | % Total | Number | % Total | Number  | % Total |  |  |
| None Installed                             | 119                               | 3.88%   | 486    | 1.46%   | 31      | 1.31%   |  |  |
| None Used                                  | 1,846                             | 60.13%  | 1,595  | 4.80%   | 178     | 7.54%   |  |  |
| <b>Total - No Occupant Protection Used</b> | 1,965                             | 64.01%  | 2,081  | 5.04%   | 209     | 8.85%   |  |  |
| Lap Belt Only                              | 131                               | 4.27%   | 2,453  | 7.38%   | 44      | 1.86%   |  |  |
| Shoulder Belt Only                         | 12                                | 0.39%   | 299    | 0.90%   | 12      | 0.51%   |  |  |
| Lap and Shoulder Belts                     | 662                               | 21.56%  | 24,826 | 74.70%  | 292     | 12.37%  |  |  |
| Child Safety Seat                          | 172                               | 5.60%   | 2,797  | 8.42%   | 109     | 4.62%   |  |  |
| Helmet, Glasses / Shield                   | 0                                 | 0.00%   | 15     | 0.05%   | 1       | 0.04%   |  |  |
| Total - Occupant Protection Used           | 977                               | 31.82%  | 30,390 | 91.44%  | 458     | 19.40%  |  |  |
| Unknown                                    | 128                               | 4.17%   | 764    | 2.30%   | 1694    | 71.75%  |  |  |

# **Occupant Protection Usage of Vehicle Occupants by Driver Usage**



| Age           | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 1      | 0.11%   |
| 15            | 2      | 0.23%   |
| 16            | 5      | 0.57%   |
| 17            | 13     | 1.47%   |
| 18 to 20      | 68     | 7.70%   |
| 21 to 29      | 180    | 20.39%  |
| 30 to 39      | 175    | 19.82%  |
| 40 to 49      | 174    | 19.71%  |
| 50 to 59      | 134    | 15.18%  |
| 60 to 69      | 63     | 7.13%   |
| 70 or Older   | 61     | 6.91%   |
| Not Reported  | 7      | 0.79%   |
| TOTAL         | 883    | 100.00% |

Age of Drivers Involved in Workzone Crashes

#### Gender of Drivers Involved in Workzone Crashes

| Gender       | Number | % Total |
|--------------|--------|---------|
| Male         | 578    | 65.46%  |
| Female       | 301    | 34.09%  |
| Not Reported | 4      | 0.45%   |
| TOTAL        | 883    | 100.00% |

# **Injury Severity of Workzone Crashes**

| <b>Injury Severity</b> | Number | % Total |
|------------------------|--------|---------|
| Type A Injury          | 51     | 3.86%   |
| Type B Injury          | 35     | 2.65%   |
| Type C Injury          | 128    | 9.69%   |
| Fatal Injury           | 3      | 0.23%   |
| No Injury              | 1,104  | 83.57%  |
| TOTAL                  | 1,321  | 100.00% |

| Seating Position           | Fata   | ality   | Туре А | Injury  | Туре В | 3 Injury | Туре С | C Injury | No I   | njury   | ТО     | TAL     |
|----------------------------|--------|---------|--------|---------|--------|----------|--------|----------|--------|---------|--------|---------|
| Seating Fosition           | Number | % Total | Number | % Total | Number | % Total  | Number | % Total  | Number | % Total | Number | % Total |
| Worker                     | 0      | 0.00%   | 1      | 0.08%   | 1      | 0.08%    | 1      | 0.08%    | 0      | 0.00%   | 3      | 0.23%   |
| Driver                     | 3      | 0.23%   | 33     | 2.50%   | 24     | 1.82%    | 85     | 6.43%    | 734    | 55.56%  | 879    | 66.54%  |
| Front Middle               | 0      | 0.00%   | 0      | 0.00%   | 1      | 0.08%    | 0      | 0.00%    | 16     | 1.21%   | 17     | 1.29%   |
| Front Passenger            | 0      | 0.00%   | 8      | 0.61%   | 6      | 0.45%    | 29     | 2.20%    | 202    | 15.29%  | 245    | 18.55%  |
| 2nd Row Driver Side        | 0      | 0.00%   | 2      | 0.15%   | 1      | 0.08%    | 5      | 0.38%    | 53     | 4.01%   | 61     | 4.62%   |
| 2nd Row Middle             | 0      | 0.00%   | 1      | 0.08%   | 0      | 0.00%    | 1      | 0.08%    | 19     | 1.44%   | 21     | 1.59%   |
| 2nd Row Passenger Side     | 0      | 0.00%   | 2      | 0.15%   | 1      | 0.08%    | 4      | 0.30%    | 45     | 3.41%   | 52     | 3.94%   |
| 3rd Row Driver Side        | 0      | 0.00%   | 2      | 0.15%   | 0      | 0.00%    | 0      | 0.00%    | 6      | 0.45%   | 8      | 0.61%   |
| 3rd Row Middle             | 0      | 0.00%   | 0      | 0.00%   | 0      | 0.00%    | 0      | 0.00%    | 1      | 0.08%   | 1      | 0.08%   |
| 3rd Row Passenger Side     | 0      | 0.00%   | 0      | 0.00%   | 0      | 0.00%    | 0      | 0.00%    | 3      | 0.23%   | 3      | 0.23%   |
| Bicyclist                  | 0      | 0.00%   | 0      | 0.00%   | 0      | 0.00%    | 0      | 0.00%    | 0      | 0.00%   | 0      | 0.00%   |
| RR/Train Engineer          | 0      | 0.00%   | 0      | 0.00%   | 0      | 0.00%    | 0      | 0.00%    | 0      | 0.00%   | 0      | 0.00%   |
| Motorcyclist, ATV Rider    | 0      | 0.00%   | 1      | 0.08%   | 0      | 0.00%    | 2      | 0.15%    | 1      | 0.08%   | 4      | 0.30%   |
| Sleeper Section            | 0      | 0.00%   | 0      | 0.00%   | 1      | 0.08%    | 0      | 0.00%    | 1      | 0.08%   | 2      | 0.15%   |
| Other Enclosed Area        | 0      | 0.00%   | 0      | 0.00%   | 0      | 0.00%    | 0      | 0.00%    | 4      | 0.30%   | 4      | 0.30%   |
| Other Unenclosed Area      | 0      | 0.00%   | 0      | 0.00%   | 0      | 0.00%    | 0      | 0.00%    | 0      | 0.00%   | 0      | 0.00%   |
| Riding In/On Trailing Unit | 0      | 0.00%   | 0      | 0.00%   | 0      | 0.00%    | 0      | 0.00%    | 0      | 0.00%   | 0      | 0.00%   |
| Riding On Vehicle Exterior | 0      | 0.00%   | 0      | 0.00%   | 0      | 0.00%    | 0      | 0.00%    | 0      | 0.00%   | 0      | 0.00%   |
| Other                      | 0      | 0.00%   | 0      | 0.00%   | 0      | 0.00%    | 0      | 0.00%    | 2      | 0.15%   | 2      | 0.15%   |
| Unknown                    | 0      | 0.00%   | 1      | 0.08%   | 0      | 0.00%    | 1      | 0.08%    | 17     | 1.29%   | 19     | 1.44%   |
| TOTAL                      | 3      | 0.23%   | 51     | 3.86%   | 35     | 2.65%    | 128    | 9.69%    | 1,104  | 83.57%  | 1,321  | 100.00% |

## Severity of Injuries, from Workzone Crashes, by Seating Position

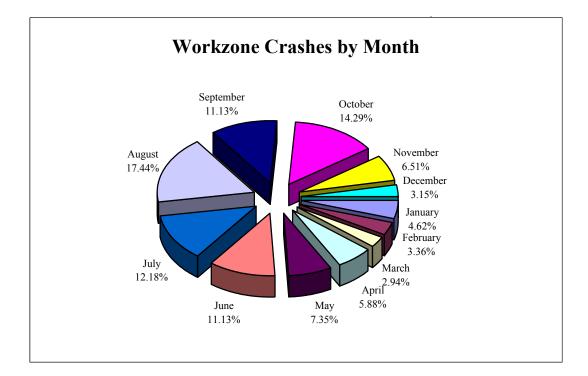
| Highway Class <sup>*</sup> | Number | % Total |
|----------------------------|--------|---------|
| Interstate                 | 214    | 44.96%  |
| US                         | 129    | 27.10%  |
| WV                         | 80     | 16.81%  |
| County                     | 34     | 7.14%   |
| City                       | 15     | 3.15%   |
| Private Property           | 3      | 0.63%   |
| Other                      | 1      | 0.21%   |
| TOTAL                      | 476    | 100.00% |

Workzone Crashes by Highway Classification

\* Interstate, US, WV, and County Routes are State Maintained City Streets are Non-State Maintained

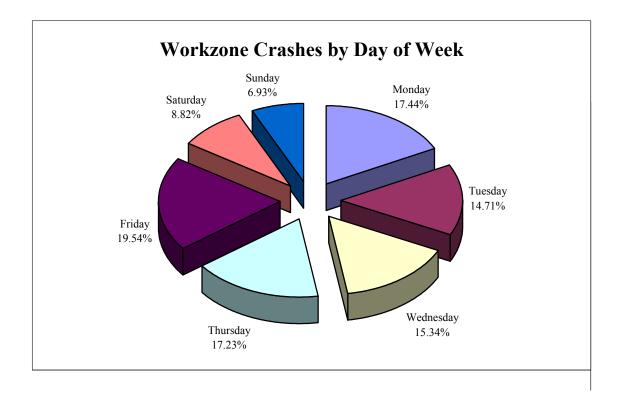
| Month     | # of Crashes | % of Total |
|-----------|--------------|------------|
| January   | 22           | 4.62%      |
| February  | 16           | 3.36%      |
| March     | 14           | 2.94%      |
| April     | 28           | 5.88%      |
| May       | 35           | 7.35%      |
| June      | 53           | 11.13%     |
| July      | 58           | 12.18%     |
| August    | 83           | 17.44%     |
| September | 53           | 11.13%     |
| October   | 68           | 14.29%     |
| November  | 31           | 6.51%      |
| December  | 15           | 3.15%      |
| TOTAL     | 476          | 100.00%    |

### Workzone Crashes by Month



| Day of Week | # of Crashes | % of Total |
|-------------|--------------|------------|
| Monday      | 83           | 17.44%     |
| Tuesday     | 70           | 14.71%     |
| Wednesday   | 73           | 15.34%     |
| Thursday    | 82           | 17.23%     |
| Friday      | 93           | 19.54%     |
| Saturday    | 42           | 8.82%      |
| Sunday      | 33           | 6.93%      |
| TOTAL       | 476          | 100.00%    |

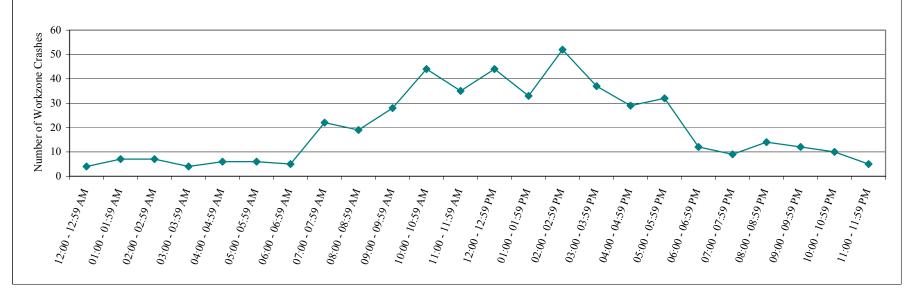
### Workzone Crashes by Day of Week

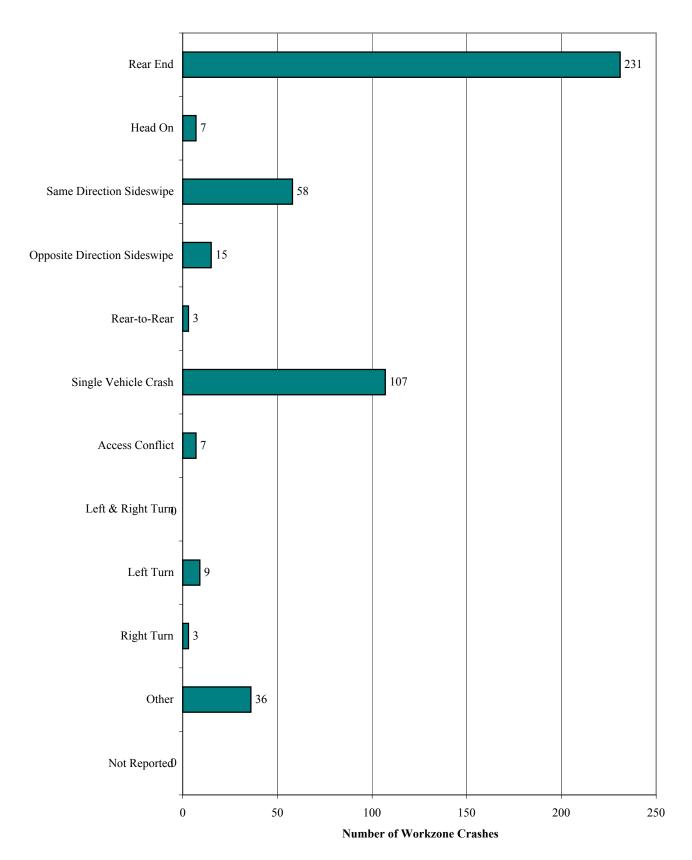


| Time of Day      | AM Crashes | % of Total | Time of Day      | PM Crashes | % of Total |
|------------------|------------|------------|------------------|------------|------------|
| 12:00 - 12:59 AM | 4          | 0.84%      | 12:00 - 12:59 PM | 44         | 9.24%      |
| 01:00 - 01:59 AM | 7          | 1.47%      | 01:00 - 01:59 PM | 33         | 6.93%      |
| 02:00 - 02:59 AM | 7          | 1.47%      | 02:00 - 02:59 PM | 52         | 10.92%     |
| 03:00 - 03:59 AM | 4          | 0.84%      | 03:00 - 03:59 PM | 37         | 7.77%      |
| 04:00 - 04:59 AM | 6          | 1.26%      | 04:00 - 04:59 PM | 29         | 6.09%      |
| 05:00 - 05:59 AM | 6          | 1.26%      | 05:00 - 05:59 PM | 32         | 6.72%      |
| 06:00 - 06:59 AM | 5          | 1.05%      | 06:00 - 06:59 PM | 12         | 2.52%      |
| 07:00 - 07:59 AM | 22         | 4.62%      | 07:00 - 07:59 PM | 9          | 1.89%      |
| 08:00 - 08:59 AM | 19         | 3.99%      | 08:00 - 08:59 PM | 14         | 2.94%      |
| 09:00 - 09:59 AM | 28         | 5.88%      | 09:00 - 09:59 PM | 12         | 2.52%      |
| 10:00 - 10:59 AM | 44         | 9.24%      | 10:00 - 10:59 PM | 10         | 2.10%      |
| 11:00 - 11:59 AM | 35         | 7.35%      | 11:00 - 11:59 PM | 5          | 1.05%      |
| TOTAL            | 187        | 39.29%     |                  | 289        | 60.71%     |

#### Workzone Crashes by Time of Day







### Workzone Crashes by Manner of Collision

| Weather    | Number | % Total |
|------------|--------|---------|
| Clear      | 307    | 64.50%  |
| Cloudy     | 106    | 22.27%  |
| Raining    | 46     | 9.66%   |
| Fog, Smog  | 2      | 0.42%   |
| Snowing    | 7      | 1.47%   |
| Sleeting   | 0      | 0.00%   |
| Hailing    | 0      | 0.00%   |
| Crosswinds | 0      | 0.00%   |
| Unknown    | 8      | 1.68%   |
| TOTAL      | 476    | 100.00% |

Workzone Crashes by Weather Condition

## Workzone Crashes by Lighting Condition

| Lighting                    | Number | % Total |
|-----------------------------|--------|---------|
| Daylight                    | 376    | 78.99%  |
| Dark                        | 65     | 13.66%  |
| Dark w/ Artificial Lighting | 15     | 3.15%   |
| Dusk                        | 10     | 2.10%   |
| Dawn                        | 4      | 0.84%   |
| Unknown                     | 6      | 1.26%   |
| TOTAL                       | 476    | 100.00% |

# Visibility of Pavement Markings in Workzones

| Visible?     | Number | % Total |
|--------------|--------|---------|
| Yes          | 370    | 77.73%  |
| No           | 32     | 6.72%   |
| Not Reported | 74     | 15.55%  |
| TOTAL        | 476    | 100.00% |

| <b>Road Surface Condition</b> | Number | % Total |
|-------------------------------|--------|---------|
| Dry                           | 381    | 80.04%  |
| Wet                           | 75     | 15.76%  |
| Snow                          | 3      | 0.63%   |
| Ice                           | 2      | 0.42%   |
| Muddy                         | 0      | 0.00%   |
| Hazardous Material            | 0      | 0.00%   |
| Other                         | 4      | 0.84%   |
| Unknown                       | 11     | 2.31%   |
| TOTAL                         | 476    | 100.00% |

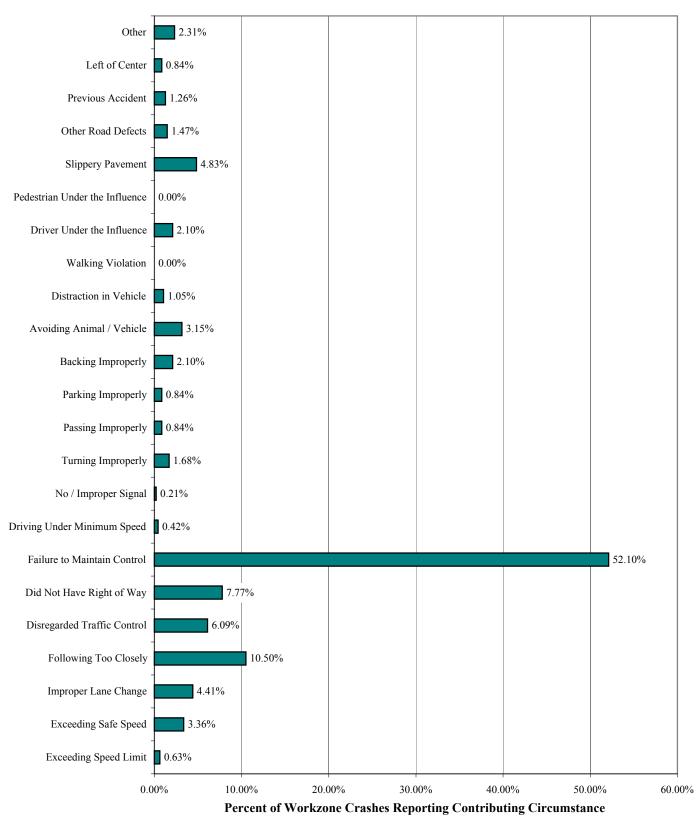
Workzone Crashes by Roadway Surface Condition

### Workzone Crashes by Roadway Type

| Roadway Ty | pe    | Number | % Total |
|------------|-------|--------|---------|
| Blacktop   |       | 398    | 83.61%  |
| Concrete   |       | 60     | 12.61%  |
| Brick      |       | 0      | 0.00%   |
| Gravel     |       | 2      | 0.42%   |
| Dirt       |       | 2      | 0.42%   |
| Other      |       | 4      | 0.84%   |
| Unknown    |       | 10     | 2.10%   |
|            | ΓΟΤΑL | 476    | 100.00% |

#### Workzone Crashes by Roadway Characteristic

| <b>Roadway Characteristic</b> | Number | % Total |
|-------------------------------|--------|---------|
| Straight and Level            | 257    | 53.99%  |
| Straight and Grade            | 105    | 22.06%  |
| Straight at Hillcrest         | 16     | 3.36%   |
| Curve and Level               | 25     | 5.25%   |
| Curve and Grade               | 45     | 9.45%   |
| Curve at Hillcrest            | 4      | 0.84%   |
| Straight and Rolling          | 3      | 0.63%   |
| Sag Curve                     | 1      | 0.21%   |
| Unknown                       | 20     | 4.20%   |
| TOTAL                         | 476    | 100.00% |



#### **Circumstances Contributing to Work Zone Crashes**

NOTE: Percentages Do Not total 100%, because each vehicle may have multiple Contributing Circumstances.



| Age           | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 0      | 0.00%   |
| 15            | 0      | 0.00%   |
| 16            | 10     | 8.62%   |
| 17            | 4      | 3.45%   |
| 18 to 20      | 13     | 11.21%  |
| 21 to 29      | 22     | 18.97%  |
| 30 to 39      | 22     | 18.97%  |
| 40 to 49      | 22     | 18.97%  |
| 50 to 59      | 10     | 8.62%   |
| 60 to 69      | 6      | 5.17%   |
| 70 or Older   | 2      | 1.72%   |
| Not Reported  | 5      | 4.31%   |
| TOTAL         | 116    | 100.00% |

## Age of Drivers Involved in School Zone Crashes

#### Gender of Drivers Involved in School Zone Crashes

| Gender  | Number | % Total |
|---------|--------|---------|
| Male    | 63     | 54.31%  |
| Female  | 52     | 44.83%  |
| Unknown | 1      | 0.86%   |
| TOTAL   | 116    | 100.00% |

| Driver Action             | Number | % of Total |
|---------------------------|--------|------------|
| Going Straight Ahead      | 61     | 52.59%     |
| Turning Right             | 4      | 3.45%      |
| Turning Left              | 11     | 9.48%      |
| U-Turning                 | 0      | 0.00%      |
| Changing Lanes            | 1      | 0.86%      |
| Passing                   | 0      | 0.00%      |
| Parking                   | 0      | 0.00%      |
| Parked                    | 4      | 3.45%      |
| Backing                   | 6      | 5.17%      |
| Merging                   | 2      | 1.72%      |
| Slowing or Stopping       | 9      | 7.76%      |
| Stopped in Traffic Lane   | 10     | 8.62%      |
| Entering/Leaving Driveway | 1      | 0.86%      |
| Leaving Parking Space     | 2      | 1.72%      |
| Other                     | 0      | 0.00%      |
| Unknown                   | 5      | 4.31%      |
| TOTAL                     | 116    | 100.00%    |

**School Zone Crashes by Driver Action** 

## School Zone Crashes by Driver Condition

| Driver Condition | Number | % of Total |
|------------------|--------|------------|
| Normal           | 104    | 89.66%     |
| Fatigued         | 0      | 0.00%      |
| Asleep           | 0      | 0.00%      |
| I11              | 0      | 0.00%      |
| Drinking         | 0      | 0.00%      |
| Medication       | 0      | 0.00%      |
| Other            | 0      | 0.00%      |
| Unknown          | 12     | 10.34%     |
| TOT              | AL 116 | 100.00%    |

| Age           | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 23     | 12.57%  |
| 15            | 5      | 2.73%   |
| 16            | 18     | 9.84%   |
| 17            | 7      | 3.83%   |
| 18 to 20      | 17     | 9.29%   |
| 21 to 29      | 24     | 13.11%  |
| 30 to 39      | 25     | 13.66%  |
| 40 to 49      | 25     | 13.66%  |
| 50 to 59      | 16     | 8.74%   |
| 60 to 69      | 9      | 4.92%   |
| 70 or Older   | 6      | 3.28%   |
| Not Reported  | 8      | 4.37%   |
| TOTAL         | 183    | 100.00% |

Age of Those Involved<sup>\*</sup> in School Zone Crashes

\* Includes all drivers, occupants, and non-occupants

Gender of Those Involved in School Zone Crashes

| Gender       | Number | % Total |
|--------------|--------|---------|
| Male         | 99     | 54.10%  |
| Female       | 82     | 44.81%  |
| Not Reported | 2      | 1.09%   |
| TOTAL        | 183    | 100.00% |

| Age           | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 1      | 50.00%  |
| 15            | 0      | 0.00%   |
| 16            | 0      | 0.00%   |
| 17            | 1      | 50.00%  |
| 18 to 20      | 0      | 0.00%   |
| 21 to 29      | 0      | 0.00%   |
| 30 to 39      | 0      | 0.00%   |
| 40 to 49      | 0      | 0.00%   |
| 50 to 59      | 0      | 0.00%   |
| 60 to 69      | 0      | 0.00%   |
| 70 or Older   | 0      | 0.00%   |
| Not Reported  | 0      | 0.00%   |
| TOTAL         | 2      | 50.00%  |

Age of Pedestrians Involved in School Zone Crashes

Gender of Pedestrians Involved in School Zone Crashes

| Gender | Number | % Total |
|--------|--------|---------|
| Male   | 1      | 50.00%  |
| Female | 1      | 50.00%  |
| TOTAL  | 2      | 100.00% |

| Seating Position           | Number | % Total |
|----------------------------|--------|---------|
| Driver                     | 116    | 63.39%  |
| Front Middle               | 2      | 1.09%   |
| Front Passenger            | 31     | 16.94%  |
| 2nd Row Driver Side        | 12     | 6.56%   |
| 2nd Row Middle             | 5      | 2.73%   |
| 2nd Row Passenger Side     | 9      | 4.92%   |
| 3rd Row Driver Side        | 2      | 1.09%   |
| 3rd Row Middle             | 1      | 0.55%   |
| 3rd Row Passenger Side     | 0      | 0.00%   |
| Bicyclist                  | 0      | 0.00%   |
| Pedestrian                 | 2      | 1.09%   |
| RR/Train Engineer          | 0      | 0.00%   |
| Motorcyclist, ATV Rider    | 0      | 0.00%   |
| Sleeper Section            | 0      | 0.00%   |
| Other Enclosed Area        | 0      | 0.00%   |
| Other Unenclosed Area      | 0      | 0.00%   |
| Riding In/On Trailing Unit | 0      | 0.00%   |
| Riding On Vehicle Exterior | 0      | 0.00%   |
| Other                      | 1      | 0.55%   |
| Unknown                    | 2      | 1.09%   |
| TOTAL                      | 183    | 100.00% |

## Seating Position of Individuals Involved in School Zone Crashes

| <b>Injury Severity</b> | Number | % Total |
|------------------------|--------|---------|
| Type A Injury          | 5      | 2.73%   |
| Type B Injury          | 2      | 1.09%   |
| Type C Injury          | 25     | 13.66%  |
| Fatal Injury           | 0      | 0.00%   |
| No Injury              | 151    | 82.51%  |
| TOTAL                  | 183    | 100.00% |

**Injury Severity of School Zone Crashes** 

### Injury Severity of School Zone Crashes by Age

| Age           | Fatal Injury | Type A Injury | <b>Type B Injury</b> | Type C Injury | No Injury | Total |
|---------------|--------------|---------------|----------------------|---------------|-----------|-------|
| 14 or Younger | 0            | 1             | 1                    | 2             | 19        | 23    |
| 15            | 0            | 0             | 0                    | 0             | 5         | 5     |
| 16            | 0            | 0             | 0                    | 0             | 18        | 18    |
| 17            | 0            | 0             | 0                    | 2             | 5         | 7     |
| 18 to 20      | 0            | 0             | 0                    | 2             | 15        | 17    |
| 21 to 29      | 0            | 2             | 1                    | 4             | 17        | 24    |
| 30 to 39      | 0            | 0             | 0                    | 8             | 17        | 25    |
| 40 to 49      | 0            | 1             | 0                    | 2             | 22        | 25    |
| 50 to 59      | 0            | 1             | 0                    | 2             | 13        | 16    |
| 60 to 69      | 0            | 0             | 0                    | 0             | 9         | 9     |
| 70 or Older   | 0            | 0             | 0                    | 1             | 5         | 6     |
| Unknown       | 0            | 0             | 0                    | 2             | 6         | 8     |
| TOTAL         | 0            | 5             | 2                    | 25            | 151       | 183   |

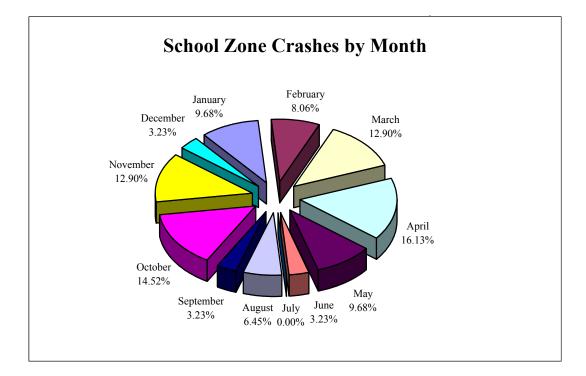
| Highway Class <sup>*</sup> | Number | % Total |
|----------------------------|--------|---------|
| Interstate                 | 0      | 0.00%   |
| US                         | 14     | 22.58%  |
| WV                         | 19     | 30.65%  |
| County                     | 11     | 17.74%  |
| City                       | 10     | 16.13%  |
| Private Property           | 4      | 6.45%   |
| Other                      | 4      | 6.45%   |
| TOTAL                      | 62     | 100.00% |

School Zone Crashes by Highway Classification

\* Interstate, US, WV, and County Routes are State Maintained City Streets are Non-State Maintained

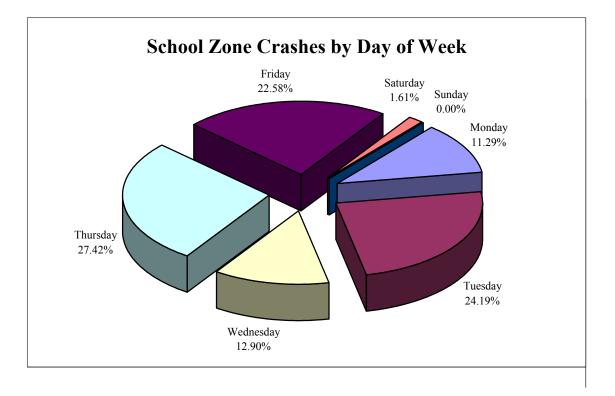
| Month     | <b># of Crashes</b> | % of Total |
|-----------|---------------------|------------|
| January   | 6                   | 9.68%      |
| February  | 5                   | 8.06%      |
| March     | 8                   | 12.90%     |
| April     | 10                  | 16.13%     |
| May       | 6                   | 9.68%      |
| June      | 2                   | 3.23%      |
| July      | 0                   | 0.00%      |
| August    | 4                   | 6.45%      |
| September | 2                   | 3.23%      |
| October   | 9                   | 14.52%     |
| November  | 8                   | 12.90%     |
| December  | 2                   | 3.23%      |
| TOTAL     | 62                  | 100.00%    |

School Zone Crashes by Month



| Day of Week | # of Crashes | % of Total |
|-------------|--------------|------------|
| Monday      | 7            | 11.29%     |
| Tuesday     | 15           | 24.19%     |
| Wednesday   | 8            | 12.90%     |
| Thursday    | 17           | 27.42%     |
| Friday      | 14           | 22.58%     |
| Saturday    | 1            | 1.61%      |
| Sunday      | 0            | 0.00%      |
| TOTAL       | 62           | 100.00%    |

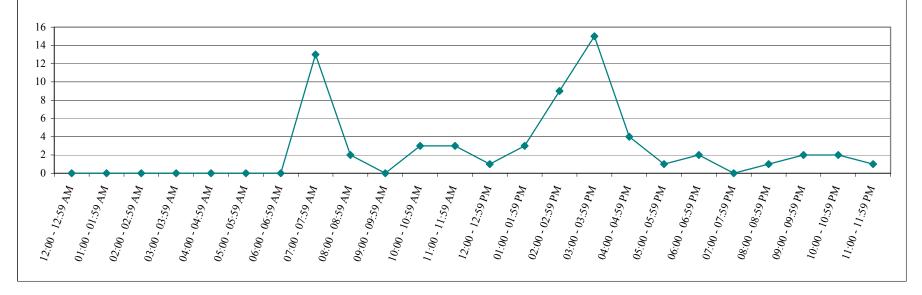
School Zone Crashes by Day of Week

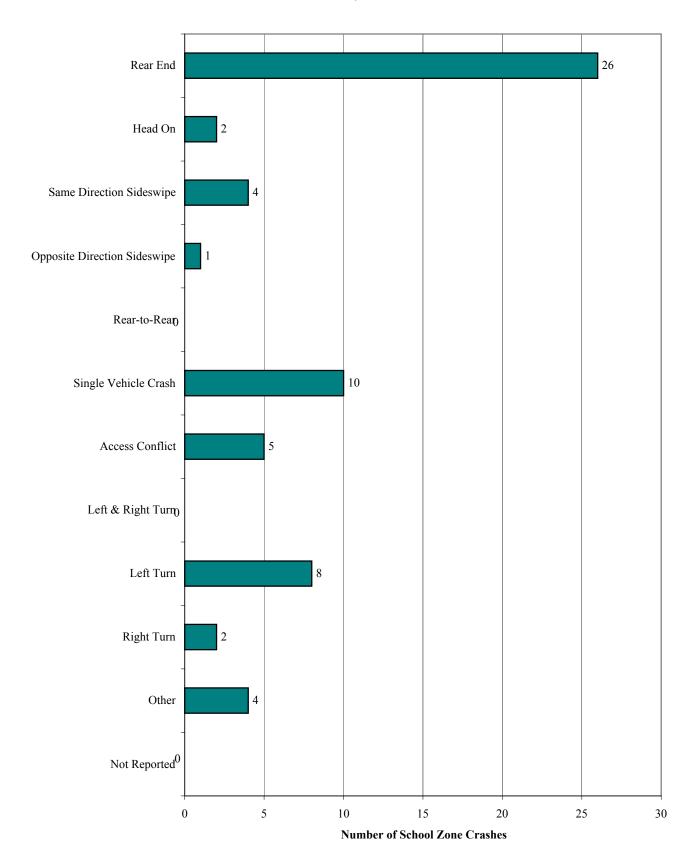


| Time of Day      | AM Crashes | % of Total | Time of Day      | PM Crashes | % of Total |
|------------------|------------|------------|------------------|------------|------------|
| 12:00 - 12:59 AM | 0          | 0.00%      | 12:00 - 12:59 PM | 1          | 1.61%      |
| 01:00 - 01:59 AM | 0          | 0.00%      | 01:00 - 01:59 PM | 3          | 4.84%      |
| 02:00 - 02:59 AM | 0          | 0.00%      | 02:00 - 02:59 PM | 9          | 14.52%     |
| 03:00 - 03:59 AM | 0          | 0.00%      | 03:00 - 03:59 PM | 15         | 24.19%     |
| 04:00 - 04:59 AM | 0          | 0.00%      | 04:00 - 04:59 PM | 4          | 6.45%      |
| 05:00 - 05:59 AM | 0          | 0.00%      | 05:00 - 05:59 PM | 1          | 1.61%      |
| 06:00 - 06:59 AM | 0          | 0.00%      | 06:00 - 06:59 PM | 2          | 3.23%      |
| 07:00 - 07:59 AM | 13         | 20.97%     | 07:00 - 07:59 PM | 0          | 0.00%      |
| 08:00 - 08:59 AM | 2          | 3.23%      | 08:00 - 08:59 PM | 1          | 1.61%      |
| 09:00 - 09:59 AM | 0          | 0.00%      | 09:00 - 09:59 PM | 2          | 3.23%      |
| 10:00 - 10:59 AM | 3          | 4.84%      | 10:00 - 10:59 PM | 2          | 3.23%      |
| 11:00 - 11:59 AM | 3          | 4.84%      | 11:00 - 11:59 PM | 1          | 1.61%      |
| TOTAL            | 21         | 33.87%     |                  | 41         | 66.13%     |

School Zone Crashes by Time of Day

### School Zone Crashes by Time of Day





#### School Zone Crashes by Manner of Collision

| Weather    | Number | % Total |
|------------|--------|---------|
| Clear      | 32     | 51.61%  |
| Cloudy     | 17     | 27.42%  |
| Raining    | 3      | 4.84%   |
| Fog, Smog  | 2      | 3.23%   |
| Snowing    | 3      | 4.84%   |
| Sleeting   | 1      | 1.61%   |
| Hailing    | 0      | 0.00%   |
| Crosswinds | 0      | 0.00%   |
| Unknown    | 4      | 6.45%   |
| TOTAL      | 62     | 100.00% |

School Zone Crashes by Weather Condition

## School Zone Crashes by Lighting Condition

| Lighting                    | Number | % Total |
|-----------------------------|--------|---------|
| Daylight                    | 50     | 80.65%  |
| Dark                        | 3      | 4.84%   |
| Dark w/ Artificial Lighting | 3      | 4.84%   |
| Dusk                        | 1      | 1.61%   |
| Dawn                        | 2      | 3.23%   |
| Unknown                     | 3      | 4.84%   |
| TOTAL                       | 62     | 100.00% |

| Vehicle Type             | Number | % Total |
|--------------------------|--------|---------|
| Passenger Vehicles       | 110    | 91.67%  |
| Trucks (> 8,000 lbs.)    | 0      | 0.00%   |
| Trailers (> 2,000 lbs.)  | 2      | 1.67%   |
| Motorcycles              | 0      | 0.00%   |
| Buses                    | 7      | 5.83%   |
| Taxicabs                 | 0      | 0.00%   |
| Special Mobile Equipment | 0      | 0.00%   |
| Camping Trailers         | 0      | 0.00%   |
| Trailers (< 2,000 lbs.)  | 0      | 0.00%   |
| Antique Vehicles         | 0      | 0.00%   |
| Farm Vehicles            | 0      | 0.00%   |
| Unknown                  | 1      | 0.83%   |
| TOTAL                    | 120    | 100.00% |

Plate Class of Vehicles Involved in School Zone Crashes

| Vehicle Body Style | Number | % Total |
|--------------------|--------|---------|
| Ambulance          | 0      | 0.00%   |
| ATV/Snowmobile     | 0      | 0.00%   |
| Bus                | 7      | 5.83%   |
| Coupe              | 5      | 4.17%   |
| Convertible        | 0      | 0.00%   |
| Dune Buggy         | 0      | 0.00%   |
| House Bus          | 0      | 0.00%   |
| Hearse             | 0      | 0.00%   |
| Jeep               | 0      | 0.00%   |
| Limousine          | 0      | 0.00%   |
| Motor Bike         | 0      | 0.00%   |
| Motorcycle         | 0      | 0.00%   |
| Motor Home         | 0      | 0.00%   |
| Moped              | 0      | 0.00%   |
| Motor Scooter      | 0      | 0.00%   |
| Roadster           | 0      | 0.00%   |
| Special Equipment  | 0      | 0.00%   |
| Station Wagon      | 13     | 10.83%  |
| Truck              | 24     | 20.00%  |
| Touring Car        | 0      | 0.00%   |
| Van                | 7      | 5.83%   |
| Two Door Hardtop   | 3      | 2.50%   |
| Two Door Sedan     | 18     | 15.00%  |
| Three Wheeler      | 0      | 0.00%   |
| Four Door Hardtop  | 0      | 0.00%   |
| Four Door Sedan    | 41     | 34.17%  |
| Four Wheeler       | 0      | 0.00%   |
| Trailer            | 1      | 0.83%   |
| Camping Trailer    | 0      | 0.00%   |
| Boat Trailer       | 0      | 0.00%   |
| House Trailer      | 0      | 0.00%   |
| Utility Trailer    | 0      | 0.00%   |
| Unknown            | 1      | 0.83%   |
| TOTAL              | 120    | 100.00% |

# **Body Style of Vehicles Involved in School Zone Crashes**



| Age of Pedestrian | Number | % Total |
|-------------------|--------|---------|
| 14 or Younger     | 100    | 22.17%  |
| 15                | 12     | 2.66%   |
| 16                | 7      | 1.55%   |
| 17                | 5      | 1.11%   |
| 18 to 20          | 30     | 6.65%   |
| 21 to 29          | 52     | 11.53%  |
| 30 to 39          | 54     | 11.97%  |
| 40 to 49          | 42     | 9.31%   |
| 50 to 59          | 25     | 5.54%   |
| 60 to 69          | 15     | 3.33%   |
| 70 or Older       | 26     | 5.76%   |
| Unknown           | 83     | 18.40%  |
| TOTAL             | 451    | 100.00% |

Age of Pedestrians Involved in Crashes

#### Gender of Pedestrians Involved in Crashes

| Gender of Pedestrian | Number | % Total |
|----------------------|--------|---------|
| Male                 | 213    | 47.23%  |
| Female               | 188    | 41.69%  |
| Unknown              | 50     | 11.09%  |
| TOTAL                | 451    | 100.00% |

## Severity of Injury to Pedestrian

| Severity of Injury | Number | % Total |
|--------------------|--------|---------|
| Type A Injury      | 157    | 34.81%  |
| Type B Injury      | 109    | 24.17%  |
| Type C Injury      | 83     | 18.40%  |
| Fatal Injury       | 30     | 6.65%   |
| No Injury          | 72     | 15.96%  |
| TOTAL              | 451    | 100.00% |

| Pedestrian Action                  | Number | % Total |
|------------------------------------|--------|---------|
| Crossing at Intersection           | 87     | 19.29%  |
| Crossing Not at Intersection       | 133    | 29.49%  |
| Walking on Pavement w/ Traffic     | 29     | 6.43%   |
| Walking on Pavement Facing Traffic | 7      | 1.55%   |
| Standing on Pavement               | 54     | 11.97%  |
| Playing on Pavement                | 6      | 1.33%   |
| Working on Pavement                | 12     | 2.66%   |
| Other on Pavement                  | 83     | 18.40%  |
| Not on Pavement                    | 40     | 8.87%   |
| Unknown                            | 0      | 0.00%   |
| TOTAL                              | 451    | 100.00% |

#### **Action of Pedestrians Involved in Crashes**

### **Color of Clothing of Pedestrians Involved in Crashes**

| Pedestrian Clothing Coloring | Number | % Total |
|------------------------------|--------|---------|
| Light                        | 269    | 59.65%  |
| Dark                         | 182    | 40.35%  |
| TOTAL                        | 451    | 100.00% |

| Age of Driver | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 2      | 0.52%   |
| 15            | 0      | 0.00%   |
| 16            | 13     | 3.39%   |
| 17            | 15     | 3.92%   |
| 18 to 20      | 48     | 12.53%  |
| 21 to 29      | 66     | 17.23%  |
| 30 to 39      | 77     | 20.10%  |
| 40 to 49      | 55     | 14.36%  |
| 50 to 59      | 50     | 13.05%  |
| 60 to 69      | 22     | 5.74%   |
| 70 or Older   | 33     | 8.62%   |
| Unknown       | 2      | 0.52%   |
| TOTAL         | 383    | 100.00% |

Age of Drivers Involved in Pedestrian Crashes

#### Gender of Drivers Involved in Pedestrian Crashes

| Gender of Driver | Number | % Total |
|------------------|--------|---------|
| Male             | 235    | 61.36%  |
| Female           | 140    | 36.55%  |
| Unknown          | 8      | 2.09%   |
| TOTAL            | 383    | 100.00% |

## **Injury Severity of Pedestrian Crashes**

| Severity of Injury | Number | % Total |
|--------------------|--------|---------|
| Type A Injury      | 166    | 15.70%  |
| Type B Injury      | 115    | 10.88%  |
| Type C Injury      | 91     | 8.61%   |
| Fatal Injury       | 30     | 2.84%   |
| No Injury          | 655    | 61.97%  |
| TOTAL              | 1,057  | 100.00% |

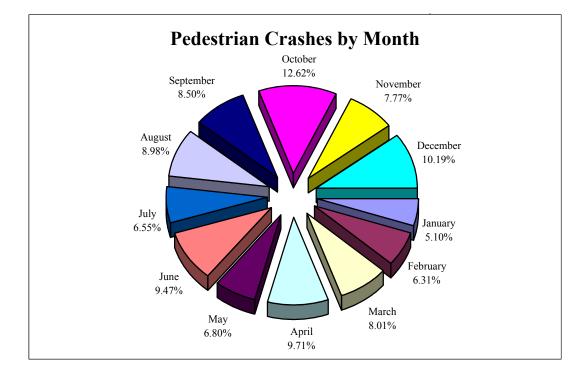
| Highway Class <sup>*</sup> | Number | % Total |  |
|----------------------------|--------|---------|--|
| Interstate                 | 5      | 1.21%   |  |
| US                         | 88     | 21.36%  |  |
| WV                         | 89     | 21.60%  |  |
| County                     | 54     | 13.11%  |  |
| City                       | 106    | 25.73%  |  |
| Private Property           | 61     | 14.81%  |  |
| Other                      | 9      | 2.18%   |  |
| TOTAL                      | 412    | 100.00% |  |

Pedestrian Crashes by Highway Classification

\* Interstate, US, WV, and County Routes are State Maintained City Streets are Non-State Maintained

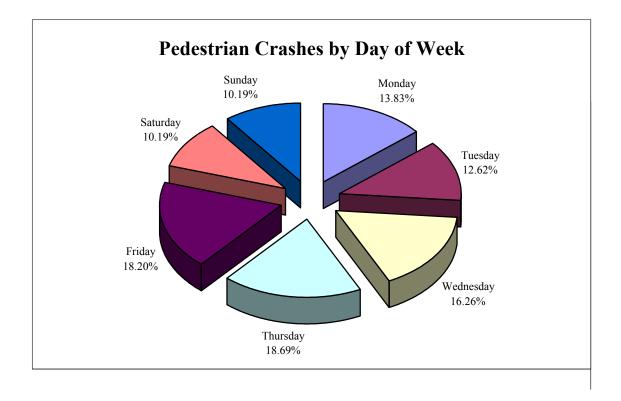
| Month     | # of Crashes | % of Total |
|-----------|--------------|------------|
| January   | 21           | 5.10%      |
| February  | 26           | 6.31%      |
| March     | 33           | 8.01%      |
| April     | 40           | 9.71%      |
| May       | 28           | 6.80%      |
| June      | 39           | 9.47%      |
| July      | 27           | 6.55%      |
| August    | 37           | 8.98%      |
| September | 35           | 8.50%      |
| October   | 52           | 12.62%     |
| November  | 32           | 7.77%      |
| December  | 42           | 10.19%     |
| TOTAL     | 412          | 100.00%    |

### Pedestrian Crashes by Month



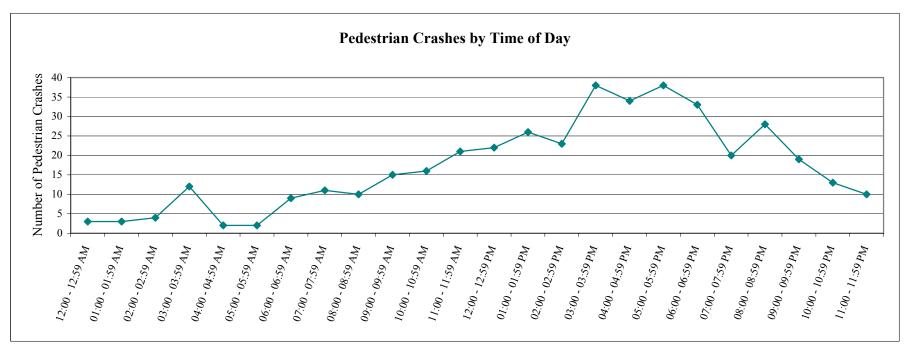
| Day of Week | # of Crashes | % of Total |  |
|-------------|--------------|------------|--|
| Monday      | 57           | 13.83%     |  |
| Tuesday     | 52           | 12.62%     |  |
| Wednesday   | 67           | 16.26%     |  |
| Thursday    | 77           | 18.69%     |  |
| Friday      | 75           | 18.20%     |  |
| Saturday    | 42           | 10.19%     |  |
| Sunday      | 42           | 10.19%     |  |
| TOTAL       | 412          | 100.00%    |  |

### Pedestrian Crashes by Day of Week



| Time of Day      | AM Crashes | % of Total | Time of Day      | PM Crashes | % of Total |
|------------------|------------|------------|------------------|------------|------------|
| 12:00 - 12:59 AM | 3          | 0.73%      | 12:00 - 12:59 PM | 22         | 5.34%      |
| 01:00 - 01:59 AM | 3          | 0.73%      | 01:00 - 01:59 PM | 26         | 6.31%      |
| 02:00 - 02:59 AM | 4          | 0.97%      | 02:00 - 02:59 PM | 23         | 5.58%      |
| 03:00 - 03:59 AM | 12         | 2.91%      | 03:00 - 03:59 PM | 38         | 9.22%      |
| 04:00 - 04:59 AM | 2          | 0.49%      | 04:00 - 04:59 PM | 34         | 8.25%      |
| 05:00 - 05:59 AM | 2          | 0.49%      | 05:00 - 05:59 PM | 38         | 9.22%      |
| 06:00 - 06:59 AM | 9          | 2.18%      | 06:00 - 06:59 PM | 33         | 8.01%      |
| 07:00 - 07:59 AM | 11         | 2.67%      | 07:00 - 07:59 PM | 20         | 4.85%      |
| 08:00 - 08:59 AM | 10         | 2.43%      | 08:00 - 08:59 PM | 28         | 6.80%      |
| 09:00 - 09:59 AM | 15         | 3.64%      | 09:00 - 09:59 PM | 19         | 4.61%      |
| 10:00 - 10:59 AM | 16         | 3.88%      | 10:00 - 10:59 PM | 13         | 3.16%      |
| 11:00 - 11:59 AM | 21         | 5.10%      | 11:00 - 11:59 PM | 10         | 2.43%      |
| TOTAL            | 108        | 26.21%     |                  | 304        | 73.79%     |

#### Pedestrian Crashes by Time of Day



| Weather    | Number | % Total |
|------------|--------|---------|
| Clear      | 246    | 59.71%  |
| Cloudy     | 123    | 29.85%  |
| Raining    | 28     | 6.80%   |
| Fog, Smog  | 2      | 0.49%   |
| Snowing    | 6      | 1.46%   |
| Sleeting   | 0      | 0.00%   |
| Hailing    | 0      | 0.00%   |
| Crosswinds | 0      | 0.00%   |
| Unknown    | 7      | 1.70%   |
| ТОТ        | AL 412 | 100.00% |

Pedestrian Crashes by Weather Condition

## Pedestrian Crashes by Lighting Condition

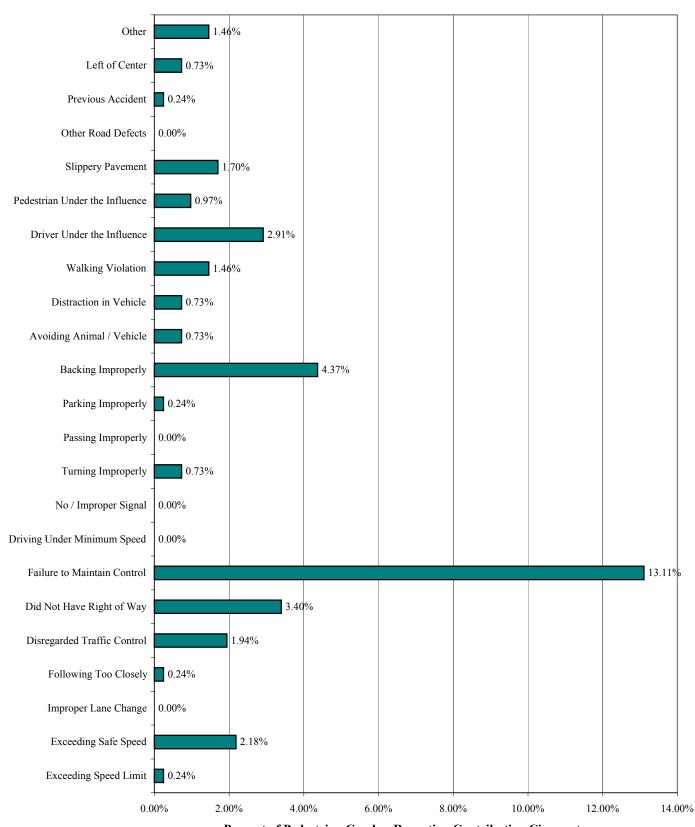
| Lighting                    | Number | % Total |
|-----------------------------|--------|---------|
| Daylight                    | 267    | 64.81%  |
| Dark                        | 64     | 15.53%  |
| Dark w/ Artificial Lighting | 61     | 14.81%  |
| Dusk                        | 12     | 2.91%   |
| Dawn                        | 6      | 1.46%   |
| Unknown                     | 2      | 0.49%   |
| TOTAL                       | 412    | 100.00% |

| Vehicle Type             | Number | % Total |
|--------------------------|--------|---------|
| Passenger Vehicles       | 403    | 89.16%  |
| Trucks (> 8,000 lbs.)    | 8      | 1.77%   |
| Trailers (> 2,000 lbs.)  | 6      | 1.33%   |
| Motorcycles              | 1      | 0.22%   |
| Buses                    | 2      | 0.44%   |
| Taxicabs                 | 0      | 0.00%   |
| Special Mobile Equipment | 1      | 0.22%   |
| Camping Trailers         | 0      | 0.00%   |
| Trailers (< 2,000 lbs.)  | 0      | 0.00%   |
| Antique Vehicles         | 0      | 0.00%   |
| Farm Vehicles            | 0      | 0.00%   |
| Unknown                  | 31     | 6.86%   |
| TOTAL                    | 452    | 100.00% |

### Plate Class of Vehicles Involved in Pedestrian Crashes

| Vehicle Body Style | Number | % Total |
|--------------------|--------|---------|
| Ambulance          | 0      | 0.00%   |
| ATV/Snowmobile     | 0      | 0.00%   |
| Bus                | 2      | 0.44%   |
| Coupe              | 24     | 5.31%   |
| Convertible        | 0      | 0.00%   |
| Dune Buggy         | 0      | 0.00%   |
| House Bus          | 0      | 0.00%   |
| Hearse             | 0      | 0.00%   |
| Jeep               | 1      | 0.22%   |
| Limousine          | 0      | 0.00%   |
| Motor Bike         | 0      | 0.00%   |
| Motorcycle         | 0      | 0.00%   |
| Motor Home         | 0      | 0.00%   |
| Moped              | 0      | 0.00%   |
| Motor Scooter      | 0      | 0.00%   |
| Roadster           | 0      | 0.00%   |
| Special Equipment  | 1      | 0.22%   |
| Station Wagon      | 43     | 9.51%   |
| Truck              | 115    | 25.44%  |
| Touring Car        | 0      | 0.00%   |
| Van                | 18     | 3.98%   |
| Two Door Hardtop   | 3      | 0.66%   |
| Two Door Sedan     | 54     | 11.95%  |
| Three Wheeler      | 0      | 0.00%   |
| Four Door Hardtop  | 2      | 0.44%   |
| Four Door Sedan    | 157    | 34.73%  |
| Four Wheeler       | 1      | 0.22%   |
| Trailer            | 1      | 0.22%   |
| Camping Trailer    | 0      | 0.00%   |
| Boat Trailer       | 0      | 0.00%   |
| House Trailer      | 0      | 0.00%   |
| Utility Trailer    | 0      | 0.00%   |
| Unknown            | 30     | 6.64%   |
| TOTAL              | 452    | 100.00% |

**Body Style of Vehicles Involved in Pedestrian Crashes** 



### **Circumstances Contributing to Pedestrian Crashes**

**Percent of Pedestrian Crashes Reporting Contributing Circumstance** NOTE: Percentages <u>Do Not</u> total 100%, because each vehicle may have multiple Contributing Circumstances.

NOTE. Fercentages <u>Do Not</u> total 100%, because each venicle may have multiple Controlling Circumsta

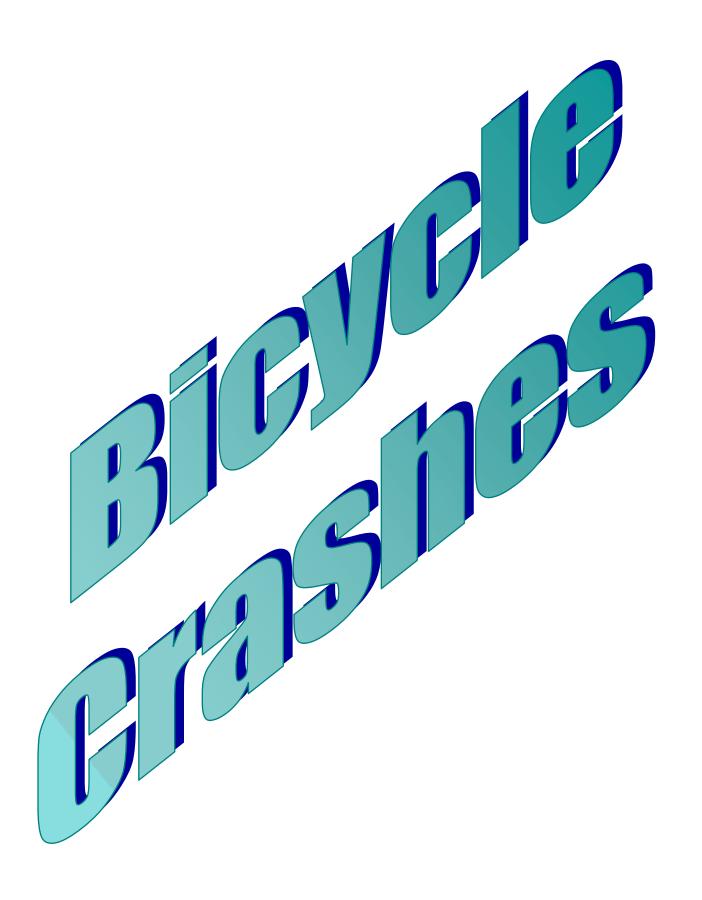
| County     | Total   | Fatal    |   | County         | Total   | Fatal    |
|------------|---------|----------|---|----------------|---------|----------|
| County     | Crashes | Injuries |   | County         | Crashes | Injuries |
| Barbour    | 6       | 0        | Ν | Mineral        | 5       | 3        |
| Berkeley   | 26      | 4        | Ν | Mingo          | 6       | 0        |
| Boone      | 5       | 1        | Ν | Monongalia     | 32      | 1        |
| Braxton    | 2       | 0        | Ν | Monroe         | 0       | 0        |
| Brooke     | 3       | 1        | Ν | Morgan         | 3       | 0        |
| Cabell     | 40      | 1        | Ν | Nicholas       | 3       | 0        |
| Calhoun    | 2       | 1        | C | Ohio           | 26      | 1        |
| Clay       | 1       | 0        | F | Pendleton      | 1       | 0        |
| Doddridge  | 0       | 0        | F | Pleasants      | 1       | 0        |
| Fayette    | 3       | 0        | F | Pocahontas     | 0       | 0        |
| Gilmer     | 0       | 0        | F | Preston        | 3       | 1        |
| Grant      | 0       | 0        | F | Putnam         | 10      | 1        |
| Greenbrier | 8       | 2        | F | Raleigh        | 12      | 0        |
| Hampshire  | 4       | 1        | F | Randolph       | 3       | 0        |
| Hancock    | 11      | 0        | F | Ritchie        | 0       | 0        |
| Hardy      | 2       | 0        | F | Roane          | 3       | 0        |
| Harrison   | 16      | 1        | S | Summers        | 3       | 0        |
| Jackson    | 0       | 0        | T | Faylor         | 3       | 0        |
| Jefferson  | 10      | 2        | T | Fucker         | 2       | 0        |
| Kanawha    | 78      | 3        | Г | Гyler          | 1       | 0        |
| Lewis      | 1       | 1        | U | J <b>pshur</b> | 2       | 1        |
| Lincoln    | 1       | 0        | V | Wayne          | 6       | 1        |
| Logan      | 3       | 1        | V | Webster        | 6       | 0        |
| Marion     | 10      | 1        | V | Wetzel         | 2       | 0        |
| Marshall   | 9       | 0        | V | Wirt           | 1       | 0        |
| Mason      | 4       | 0        | V | Wood           | 25      | 1        |
| McDowell   | 1       | 0        | V | Wyoming        | 0       | 0        |
| Mercer     | 7       | 0        |   |                |         |          |
|            |         |          |   | TOTAL          | 412     | 30       |

### **PEDESTRIAN CRASHES BY COUNTY**

| Municipality     | Crashes | Fatalities | Municipality          | Crashes | Fatal |
|------------------|---------|------------|-----------------------|---------|-------|
| Addison          | 1       | 0          | Martinsburg           | 11      | 1     |
| Barboursville    | 2       | 0          | Milton                | 1       | C     |
| Beckley          | 7       | 0          | Moorefield            | 2       | 0     |
| Berkeley Springs | 1       | 0          | Morgantown            | 31      | 1     |
| Bluefield        | 3       | 0          | Moundsville           | 5       | 0     |
| Brandonville     | 1       | 1          | New Martinsville      | 1       | 0     |
| Buckhannon       | 1       | 0          | Nitro                 | 4       | 0     |
| Charleston       | 45      | 2          | Nutter Fort           | 1       | 0     |
| Charles Town     | 4       | 0          | Oak Hill              | 2       | 0     |
| Chester          | 3       | 0          | Parkersburg           | 22      | 1     |
| Clarksburg       | 6       | 0          | Philippi              | 4       | 0     |
| Danville         | 1       | 0          | Point Pleasant        | 3       | 0     |
| Dunbar           | 4       | 0          | Princeton             | 1       | 0     |
| Elizabeth        | 1       | 0          | Richwood              | 3       | 0     |
| Elkins           | 2       | 0          | Romney                | 2       | 0     |
| Fairmont         | 10      | 1          | St. Albans            | 2       | 0     |
| Gilbert          | 1       | 0          | St. Marys             | 1       | 0     |
| Glen Dale        | 2       | 0          | Salem                 | 1       | 0     |
| Grafton          | 2       | 0          | Shepherdstown         | 1       | 0     |
| Hamlin           | 1       | 0          | Shinnston             | 1       | 0     |
| Hinton           | 3       | 0          | South Charleston      | 6       | 1     |
| Hundred          | 1       | 0          | Spencer               | 3       | 0     |
| Huntington       | 34      | 0          | Sutton                | 1       | 0     |
| Hurricane        | 1       | 0          | Vienna                | 3       | 0     |
| Jane Lew         | 1       | 1          | Weirton               | 5       | 0     |
| Kenova           | 1       | 0          | West Milford          | 1       | 0     |
| Keyser           | 1       | 0          | Wheeling              | 20      | 0     |
| Kingwood         | 2       | 0          | White Sulphur Springs | 1       | 0     |
| Lewisburg        | 1       | 0          | Williamson            | 1       | 0     |
| Logan            | 1       | 0          | Winfield              | 1       | 0     |

### **PEDESTRIAN CRASHES BY CITY<sup>\*</sup>**

\* Municipalities Not Listed Did Not Report Any Pedestrian Accidents in 2001



| Age of Bicyclist | Number | % Total |
|------------------|--------|---------|
| 14 or Younger    | 74     | 37.76%  |
| 15               | 4      | 2.04%   |
| 16               | 5      | 2.55%   |
| 17               | 6      | 3.06%   |
| 18 to 20         | 11     | 5.61%   |
| 21 to 29         | 7      | 3.57%   |
| 30 to 39         | 12     | 6.12%   |
| 40 to 49         | 15     | 7.65%   |
| 50 to 59         | 3      | 1.53%   |
| 60 to 69         | 2      | 1.02%   |
| 70 or Older      | 1      | 0.51%   |
| Unknown          | 56     | 28.57%  |
| TOTAL            | 196    | 100.00% |

### Age of Bicyclists Involved in Crashes

### Gender of Bicyclists Involved in Crashes

| Gender  | Number | % Total |
|---------|--------|---------|
| Male    | 118    | 60.20%  |
| Female  | 25     | 12.76%  |
| Unknown | 53     | 27.04%  |
| TOTAL   | 196    | 100.00% |

| Helmet Usage             | Number | % of Total |
|--------------------------|--------|------------|
| None Used                | 98     | 50.00%     |
| Helmet, Glasses / Shield | 16     | 8.16%      |
| Unknown                  | 82     | 41.84%     |
| TOTAL                    | 196    | 100.00%    |

### Helmet Usage of Bicyclist

### Severity of Injury to Bicyclist

| Severity of Injury | Number | % Total |
|--------------------|--------|---------|
| Type A Injury      | 61     | 31.12%  |
| Type B Injury      | 58     | 29.59%  |
| Type C Injury      | 30     | 15.31%  |
| Fatal Injury       | 3      | 1.53%   |
| No Injury          | 44     | 22.45%  |
| TOTAL              | 196    | 100.00% |

| Age of Driver | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 0      | 0.00%   |
| 15            | 0      | 0.00%   |
| 16            | 3      | 1.79%   |
| 17            | 1      | 0.60%   |
| 18 to 20      | 12     | 7.14%   |
| 21 to 29      | 32     | 19.05%  |
| 30 to 39      | 28     | 16.67%  |
| 40 to 49      | 35     | 20.83%  |
| 50 to 59      | 21     | 12.50%  |
| 60 to 69      | 25     | 14.88%  |
| 70 or Older   | 11     | 6.55%   |
| Unknown       | 0      | 0.00%   |
| TOTAL         | 168    | 100.00% |

Age of Drivers Involved in Bicycle Crashes

#### Gender of Drivers Involved in Bicycle Crashes

| Gender  | Number | % Total |
|---------|--------|---------|
| Male    | 92     | 54.76%  |
| Female  | 74     | 44.05%  |
| Unknown | 2      | 1.19%   |
| TOTAL   | 168    | 100.00% |

### Injury Severity of Bicycle Crashes (All Involved)

| Severity of Injury | Number | % Total |
|--------------------|--------|---------|
| Type A Injury      | 65     | 14.84%  |
| Type B Injury      | 58     | 13.24%  |
| Type C Injury      | 32     | 7.31%   |
| Fatal Injury       | 3      | 0.68%   |
| No Injury          | 280    | 63.93%  |
| TOTAL              | 438    | 100.00% |

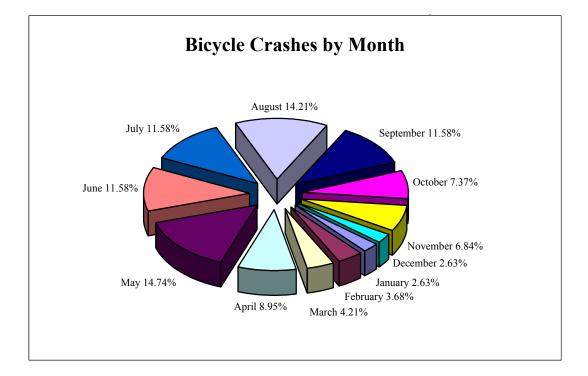
| Highway Class <sup>*</sup> | Number | % Total |
|----------------------------|--------|---------|
| Interstate                 | 1      | 0.53%   |
| US                         | 34     | 17.89%  |
| WV                         | 28     | 14.74%  |
| County                     | 35     | 18.42%  |
| City                       | 86     | 45.26%  |
| Private Property           | 2      | 1.05%   |
| Other                      | 4      | 2.11%   |
| TOTAL                      | 190    | 100.00% |

**Bicycle Crashes by Highway Classification** 

\* Interstate, US, WV, and County Routes are State Maintained City Streets are Non-State Maintained

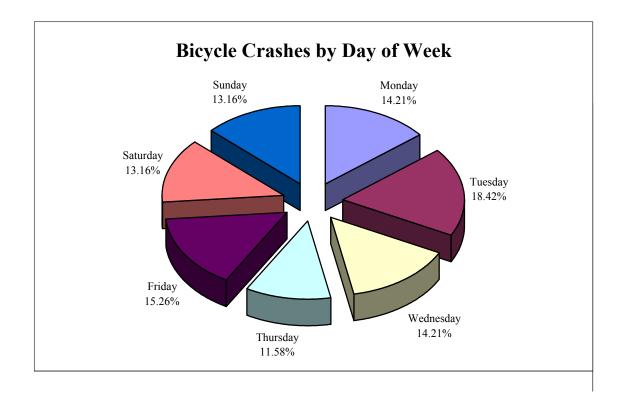
| Month     | # of Crashes | % of Total |
|-----------|--------------|------------|
| January   | 5            | 2.63%      |
| February  | 7            | 3.68%      |
| March     | 8            | 4.21%      |
| April     | 17           | 8.95%      |
| May       | 28           | 14.74%     |
| June      | 22           | 11.58%     |
| July      | 22           | 11.58%     |
| August    | 27           | 14.21%     |
| September | 22           | 11.58%     |
| October   | 14           | 7.37%      |
| November  | 13           | 6.84%      |
| December  | 5            | 2.63%      |
| TOTAL     | 190          | 100.00%    |

### **Bicycle Crashes by Month**



| Day of Week | # of Crashes | % of Total |
|-------------|--------------|------------|
| Monday      | 27           | 14.21%     |
| Tuesday     | 35           | 18.42%     |
| Wednesday   | 27           | 14.21%     |
| Thursday    | 22           | 11.58%     |
| Friday      | 29           | 15.26%     |
| Saturday    | 25           | 13.16%     |
| Sunday      | 25           | 13.16%     |
| TOTAL       | 190          | 100.00%    |

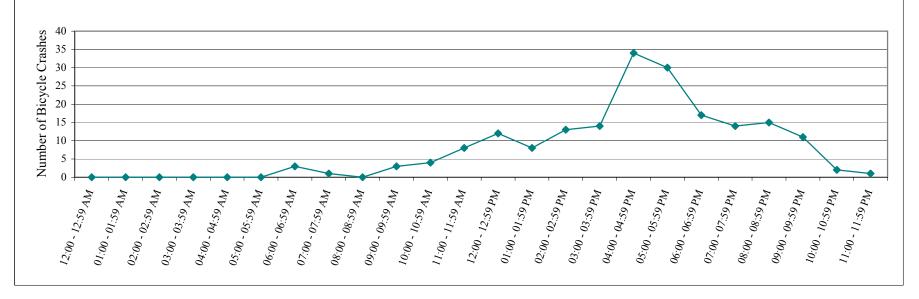
### **Bicycle Crashes by Day of Week**



| Time of Day      | AM Crashes | % of Total | Time of Day      | <b>PM Crashes</b> | % of Total |
|------------------|------------|------------|------------------|-------------------|------------|
| 12:00 - 12:59 AM | 0          | 0.00%      | 12:00 - 12:59 PM | 12                | 6.32%      |
| 01:00 - 01:59 AM | 0          | 0.00%      | 01:00 - 01:59 PM | 8                 | 4.21%      |
| 02:00 - 02:59 AM | 0          | 0.00%      | 02:00 - 02:59 PM | 13                | 6.84%      |
| 03:00 - 03:59 AM | 0          | 0.00%      | 03:00 - 03:59 PM | 14                | 7.37%      |
| 04:00 - 04:59 AM | 0          | 0.00%      | 04:00 - 04:59 PM | 34                | 17.89%     |
| 05:00 - 05:59 AM | 0          | 0.00%      | 05:00 - 05:59 PM | 30                | 15.79%     |
| 06:00 - 06:59 AM | 3          | 1.58%      | 06:00 - 06:59 PM | 17                | 8.95%      |
| 07:00 - 07:59 AM | 1          | 0.53%      | 07:00 - 07:59 PM | 14                | 7.37%      |
| 08:00 - 08:59 AM | 0          | 0.00%      | 08:00 - 08:59 PM | 15                | 7.89%      |
| 09:00 - 09:59 AM | 3          | 1.58%      | 09:00 - 09:59 PM | 11                | 5.79%      |
| 10:00 - 10:59 AM | 4          | 2.11%      | 10:00 - 10:59 PM | 2                 | 1.05%      |
| 11:00 - 11:59 AM | 8          | 4.21%      | 11:00 - 11:59 PM | 1                 | 0.53%      |
| TOTAL            | 19         | 10.00%     |                  | 171               | 90.00%     |

#### **Bicycle Crashes by Time of Day**

### **Bicycle Crashes by Time of Day**



| Weather    |              | Number | % Total |
|------------|--------------|--------|---------|
| Clear      |              | 132    | 69.47%  |
| Cloudy     |              | 48     | 25.26%  |
| Raining    |              | 6      | 3.16%   |
| Fog, Smog  |              | 0      | 0.00%   |
| Snowing    |              | 0      | 0.00%   |
| Sleeting   |              | 0      | 0.00%   |
| Hailing    |              | 0      | 0.00%   |
| Crosswinds |              | 0      | 0.00%   |
| Unknown    |              | 4      | 2.11%   |
| 1          | <b>FOTAL</b> | 190    | 100.00% |

**Bicycle Crashes by Weather Condition** 

# **Bicycle Crashes by Lighting Condition**

| Lighting                    | Number | % Total |
|-----------------------------|--------|---------|
| Daylight                    | 146    | 76.84%  |
| Dark                        | 23     | 12.11%  |
| Dark w/ Artificial Lighting | 7      | 3.68%   |
| Dusk                        | 11     | 5.79%   |
| Dawn                        | 1      | 0.53%   |
| Unknown                     | 2      | 1.05%   |
| TOTAL                       | 190    | 100.00% |

| Vehicle Type             | Number | % Total |
|--------------------------|--------|---------|
| Passenger Vehicles       | 181    | 78.35%  |
| Trucks (> 8,000 lbs.)    | 0      | 0.00%   |
| Trailers (> 2,000 lbs.)  | 2      | 0.87%   |
| Motorcycles              | 2      | 0.87%   |
| Buses                    | 0      | 0.00%   |
| Taxicabs                 | 0      | 0.00%   |
| Special Mobile Equipment | 0      | 0.00%   |
| Camping Trailers         | 0      | 0.00%   |
| Trailers (< 2,000 lbs.)  | 0      | 0.00%   |
| Antique Vehicles         | 0      | 0.00%   |
| Farm Vehicles            | 0      | 0.00%   |
| Unknown                  | 46     | 19.91%  |
| TOTAL                    | 231    | 100.00% |

Plate Class of Vehicles Involved in Bicycle Crashes

| Vehicle Body Style | Number | % Total |
|--------------------|--------|---------|
| Ambulance          | 0      | 0.00%   |
| ATV/Snowmobile     | 0      | 0.00%   |
| Bus                | 0      | 0.00%   |
| Coupe              | 6      | 2.60%   |
| Convertible        | 0      | 0.00%   |
| Dune Buggy         | 0      | 0.00%   |
| House Bus          | 0      | 0.00%   |
| Hearse             | 0      | 0.00%   |
| Jeep               | 0      | 0.00%   |
| Limousine          | 0      | 0.00%   |
| Motor Bike         | 0      | 0.00%   |
| Motorcycle         | 1      | 0.43%   |
| Motor Home         | 0      | 0.00%   |
| Moped              | 0      | 0.00%   |
| Motor Scooter      | 0      | 0.00%   |
| Roadster           | 0      | 0.00%   |
| Special Equipment  | 0      | 0.00%   |
| Station Wagon      | 16     | 6.93%   |
| Truck              | 35     | 15.15%  |
| Touring Car        | 0      | 0.00%   |
| Van                | 15     | 6.49%   |
| Two Door Hardtop   | 1      | 0.43%   |
| Two Door Sedan     | 27     | 11.69%  |
| Three Wheeler      | 0      | 0.00%   |
| Four Door Hardtop  | 2      | 0.87%   |
| Four Door Sedan    | 80     | 34.63%  |
| Four Wheeler       | 1      | 0.43%   |
| Trailer            | 0      | 0.00%   |
| Camping Trailer    | 0      | 0.00%   |
| Boat Trailer       | 0      | 0.00%   |
| House Trailer      | 0      | 0.00%   |
| Utility Trailer    | 0      | 0.00%   |
| Unknown            | 47     | 20.35%  |
| TOTAL              | 231    | 100.00% |

**Body Style of Vehicles Involved in Bicycle Crashes** 



| Age of ATV Rider | Number | % Total |
|------------------|--------|---------|
| 14 or Younger    | 28     | 16.37%  |
| 15               | 8      | 4.68%   |
| 16               | 11     | 6.43%   |
| 17               | 16     | 9.36%   |
| 18 to 20         | 21     | 12.28%  |
| 21 to 29         | 31     | 18.13%  |
| 30 to 39         | 27     | 15.79%  |
| 40 to 49         | 15     | 8.77%   |
| 50 to 59         | 4      | 2.34%   |
| 60 to 69         | 4      | 2.34%   |
| 70 or Older      | 4      | 2.34%   |
| Unknown          | 2      | 1.17%   |
| TOTAL            | 171    | 100.00% |

# Age of ATV Rider Involved in Crashes

Gender of ATV Rider Involved in Crashes

| Gender  | Number | % Total |
|---------|--------|---------|
| Male    | 141    | 82.46%  |
| Female  | 28     | 16.37%  |
| Unknown | 2      | 1.17%   |
| TOTAL   | 171    | 100.00% |

| Helmet Usage             | Number | % of Total |
|--------------------------|--------|------------|
| None Used                | 136    | 79.53%     |
| Helmet, Glasses / Shield | 18     | 10.53%     |
| Unknown                  | 17     | 9.94%      |
| TOTAL                    | 171    | 100.00%    |

### Helmet Usage of ATV Rider

# Severity of Injury to ATV Rider

| Severity of Injury | Number | % Total |
|--------------------|--------|---------|
| Type A Injury      | 87     | 50.88%  |
| Type B Injury      | 17     | 9.94%   |
| Type C Injury      | 7      | 4.09%   |
| Fatal Injury       | 15     | 8.77%   |
| No Injury          | 45     | 26.32%  |
| TOTAL              | 171    | 100.00% |

| Age of Driver | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 26     | 16.88%  |
| 15            | 7      | 4.55%   |
| 16            | 9      | 5.84%   |
| 17            | 14     | 9.09%   |
| 18 to 20      | 15     | 9.74%   |
| 21 to 29      | 29     | 18.83%  |
| 30 to 39      | 26     | 16.88%  |
| 40 to 49      | 14     | 9.09%   |
| 50 to 59      | 4      | 2.60%   |
| 60 to 69      | 4      | 2.60%   |
| 70 or Older   | 4      | 2.60%   |
| Unknown       | 2      | 1.30%   |
| TOTAL         | 154    | 100.00% |

Age of ATV Drivers Involved in ATV Crashes

Gender of ATV Drivers Involved in ATV Crashes

| Gender  | Number | % Total |
|---------|--------|---------|
| Male    | 133    | 86.36%  |
| Female  | 19     | 12.34%  |
| Unknown | 2      | 1.30%   |
| TOTAL   | 154    | 100.00% |

| Age of Driver | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 26     | 11.82%  |
| 15            | 8      | 3.64%   |
| 16            | 9      | 4.09%   |
| 17            | 16     | 7.27%   |
| 18 to 20      | 21     | 9.55%   |
| 21 to 29      | 44     | 20.00%  |
| 30 to 39      | 38     | 17.27%  |
| 40 to 49      | 22     | 10.00%  |
| 50 to 59      | 13     | 5.91%   |
| 60 to 69      | 15     | 6.82%   |
| 70 or Older   | 5      | 2.27%   |
| Unknown       | 3      | 1.36%   |
| TOTAL         | 220    | 100.00% |

Age of Drivers Involved in ATV Crashes

#### Gender of Drivers Involved in ATV Crashes

| Gender  | Number | % Total |
|---------|--------|---------|
| Male    | 177    | 80.45%  |
| Female  | 41     | 18.64%  |
| Unknown | 2      | 0.91%   |
| TOTAL   | 220    | 100.00% |

### **Injury Severity of ATV Crashes**

| Severity of Injury | Number | % Total |
|--------------------|--------|---------|
| Type A Injury      | 93     | 31.74%  |
| Type B Injury      | 23     | 7.85%   |
| Type C Injury      | 14     | 4.78%   |
| Fatal Injury       | 14     | 4.78%   |
| No Injury          | 149    | 50.85%  |
| TOTAL              | 293    | 100.00% |

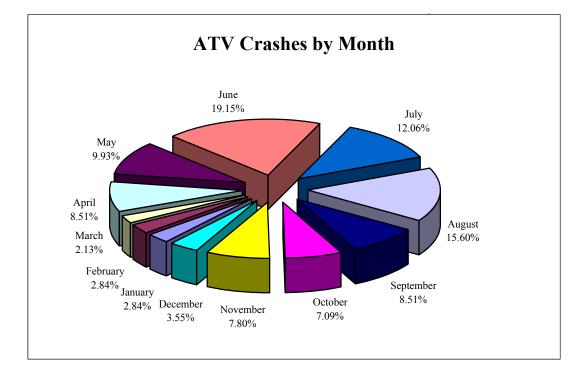
| Highway Class <sup>*</sup> | Number | % Total |
|----------------------------|--------|---------|
| Interstate                 | 0      | 0.00%   |
| US                         | 6      | 4.26%   |
| WV                         | 17     | 12.06%  |
| County                     | 92     | 65.25%  |
| City                       | 8      | 5.67%   |
| Private Property           | 11     | 7.80%   |
| Other                      | 7      | 4.96%   |
| TOTAL                      | 141    | 100.00% |

### **ATV Crashes by Highway Classification**

\* Interstate, US, WV, and County Routes are State Maintained City Streets are Non-State Maintained

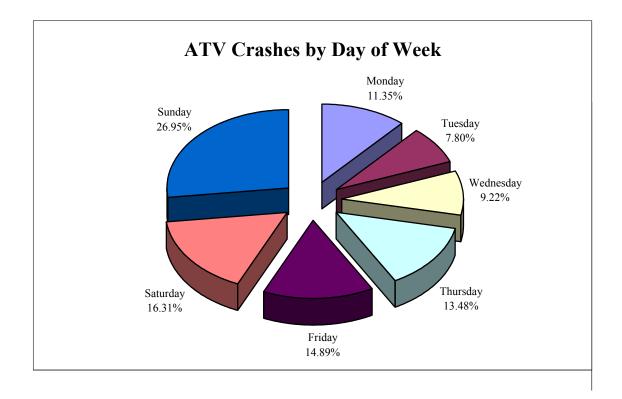
| Month     | # of Crashes | % of Total |
|-----------|--------------|------------|
| January   | 4            | 2.84%      |
| February  | 4            | 2.84%      |
| March     | 3            | 2.13%      |
| April     | 12           | 8.51%      |
| May       | 14           | 9.93%      |
| June      | 27           | 19.15%     |
| July      | 17           | 12.06%     |
| August    | 22           | 15.60%     |
| September | 12           | 8.51%      |
| October   | 10           | 7.09%      |
| November  | 11           | 7.80%      |
| December  | 5            | 3.55%      |
| TOTAL     | 141          | 100.00%    |

### **ATV Crashes by Month**



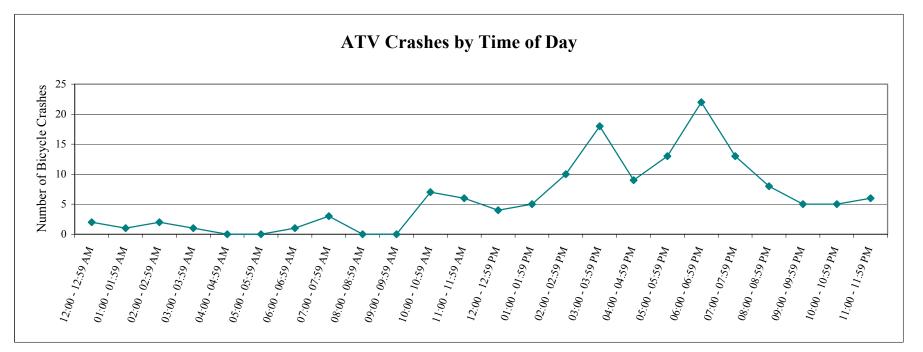
| Day of Week | # of Crashes | % of Total |
|-------------|--------------|------------|
| Monday      | 16           | 11.35%     |
| Tuesday     | 11           | 7.80%      |
| Wednesday   | 13           | 9.22%      |
| Thursday    | 19           | 13.48%     |
| Friday      | 21           | 14.89%     |
| Saturday    | 23           | 16.31%     |
| Sunday      | 38           | 26.95%     |
| TOTAL       | 141          | 100.00%    |

### ATV Crashes by Day of Week



| Time of Day      | AM Crashes | % of Total | Time of Day      | PM Crashes | % of Total |
|------------------|------------|------------|------------------|------------|------------|
| 12:00 - 12:59 AM | 2          | 1.42%      | 12:00 - 12:59 PM | 4          | 2.84%      |
| 01:00 - 01:59 AM | 1          | 0.71%      | 01:00 - 01:59 PM | 5          | 3.55%      |
| 02:00 - 02:59 AM | 2          | 1.42%      | 02:00 - 02:59 PM | 10         | 7.09%      |
| 03:00 - 03:59 AM | 1          | 0.71%      | 03:00 - 03:59 PM | 18         | 12.77%     |
| 04:00 - 04:59 AM | 0          | 0.00%      | 04:00 - 04:59 PM | 9          | 6.38%      |
| 05:00 - 05:59 AM | 0          | 0.00%      | 05:00 - 05:59 PM | 13         | 9.22%      |
| 06:00 - 06:59 AM | 1          | 0.71%      | 06:00 - 06:59 PM | 22         | 15.60%     |
| 07:00 - 07:59 AM | 3          | 2.13%      | 07:00 - 07:59 PM | 13         | 9.22%      |
| 08:00 - 08:59 AM | 0          | 0.00%      | 08:00 - 08:59 PM | 8          | 5.67%      |
| 09:00 - 09:59 AM | 0          | 0.00%      | 09:00 - 09:59 PM | 5          | 3.55%      |
| 10:00 - 10:59 AM | 7          | 4.96%      | 10:00 - 10:59 PM | 5          | 3.55%      |
| 11:00 - 11:59 AM | 6          | 4.26%      | 11:00 - 11:59 PM | 6          | 4.26%      |
| TOTAL            | 23         | 16.31%     |                  | 118        | 83.69%     |

ATV Crashes by Time of Day

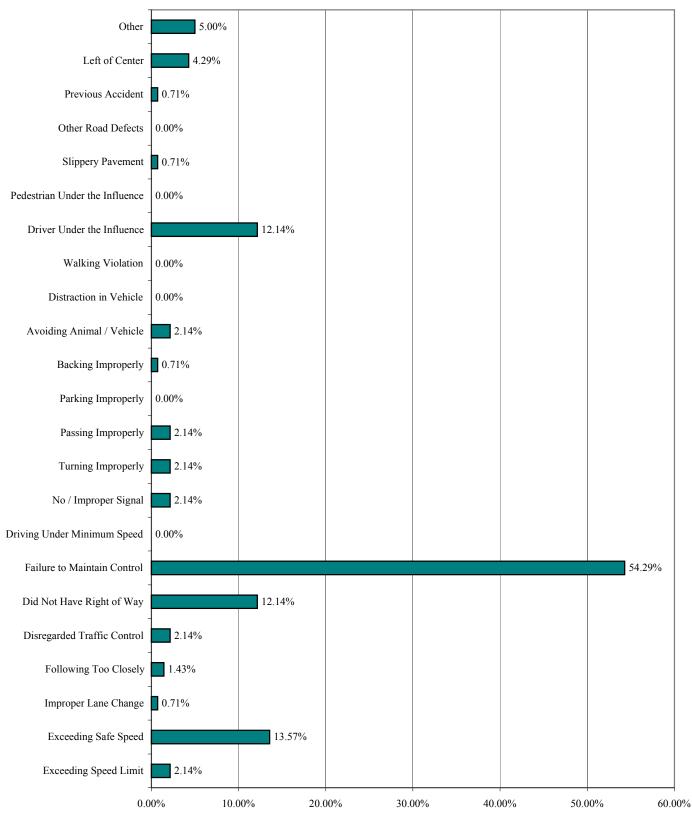


| Weather    |       | Number | % Total |
|------------|-------|--------|---------|
| Clear      |       | 96     | 68.09%  |
| Cloudy     |       | 36     | 25.53%  |
| Raining    |       | 6      | 4.26%   |
| Fog, Smog  |       | 2      | 1.42%   |
| Snowing    |       | 1      | 0.71%   |
| Sleeting   |       | 0      | 0.00%   |
| Hailing    |       | 0      | 0.00%   |
| Crosswinds |       | 0      | 0.00%   |
| Unknown    |       | 0      | 0.00%   |
|            | ΓΟΤΑL | 141    | 100.00% |

### **ATV Crashes by Weather Condition**

### **ATV Crashes by Lighting Condition**

| Lighting                    | Number | % Total |
|-----------------------------|--------|---------|
| Daylight                    | 99     | 70.21%  |
| Dark                        | 31     | 21.99%  |
| Dark w/ Artificial Lighting | 3      | 2.13%   |
| Dusk                        | 7      | 4.96%   |
| Dawn                        | 1      | 0.71%   |
| Unknown                     | 0      | 0.00%   |
| TOTAL                       | 141    | 100.00% |



#### **Circumstances Contributing to ATV Crashes**

Percent of ATV Crashes Reporting Contributing Circumstance

NOTE: Percentages Do Not total 100%, because each vehicle may have multiple Contributing Circumstances.

| Vehicle Type             | Number | % Total |
|--------------------------|--------|---------|
| Passenger Vehicles       | 73     | 33.18%  |
| Trucks (> 8,000 lbs.)    | 2      | 0.91%   |
| Trailers (> 2,000 lbs.)  | 0      | 0.00%   |
| Motorcycles              | 143    | 65.00%  |
| Buses                    | 0      | 0.00%   |
| Taxicabs                 | 0      | 0.00%   |
| Special Mobile Equipment | 0      | 0.00%   |
| Camping Trailers         | 0      | 0.00%   |
| Trailers (< 2,000 lbs.)  | 0      | 0.00%   |
| Antique Vehicles         | 0      | 0.00%   |
| Farm Vehicles            | 0      | 0.00%   |
| Unknown                  | 2      | 0.91%   |
| TOTAL                    | 220    | 100.00% |

Plate Class of Vehicles Involved in ATV Crashes

| Vehicle Body Style | Number | % Total |
|--------------------|--------|---------|
| Ambulance          | 0      | 0.00%   |
| ATV/Snowmobile     | 4      | 1.82%   |
| Bus                | 0      | 0.00%   |
| Coupe              | 9      | 4.09%   |
| Convertible        | 0      | 0.00%   |
| Dune Buggy         | 0      | 0.00%   |
| House Bus          | 0      | 0.00%   |
| Hearse             | 0      | 0.00%   |
| Jeep               | 1      | 0.45%   |
| Limousine          | 0      | 0.00%   |
| Motor Bike         | 0      | 0.00%   |
| Motorcycle         | 0      | 0.00%   |
| Motor Home         | 0      | 0.00%   |
| Moped              | 0      | 0.00%   |
| Motor Scooter      | 0      | 0.00%   |
| Roadster           | 0      | 0.00%   |
| Special Equipment  | 0      | 0.00%   |
| Station Wagon      | 5      | 2.27%   |
| Truck              | 23     | 10.45%  |
| Touring Car        | 0      | 0.00%   |
| Van                | 4      | 1.82%   |
| Two Door Hardtop   | 1      | 0.45%   |
| Two Door Sedan     | 9      | 4.09%   |
| Three Wheeler      | 6      | 2.73%   |
| Four Door Hardtop  | 0      | 0.00%   |
| Four Door Sedan    | 22     | 10.00%  |
| Four Wheeler       | 135    | 61.36%  |
| Trailer            | 0      | 0.00%   |
| Camping Trailer    | 0      | 0.00%   |
| Boat Trailer       | 0      | 0.00%   |
| House Trailer      | 0      | 0.00%   |
| Utility Trailer    | 0      | 0.00%   |
| Unknown            | 1      | 0.45%   |
| TOTAL              | 220    | 100.00% |

Body Style of Vehicles Involved in ATV Crashes



| Age of Motorcyclist | Number | % Total |
|---------------------|--------|---------|
| 14 or Younger       | 11     | 1.86%   |
| 15                  | 1      | 0.17%   |
| 16                  | 5      | 0.85%   |
| 17                  | 10     | 1.69%   |
| 18 to 20            | 51     | 8.63%   |
| 21 to 29            | 147    | 24.87%  |
| 30 to 39            | 115    | 19.46%  |
| 40 to 49            | 118    | 19.97%  |
| 50 to 59            | 91     | 15.40%  |
| 60 to 69            | 23     | 3.89%   |
| 70 or Older         | 10     | 1.69%   |
| Unknown             | 9      | 1.52%   |
| TOTAL               | 591    | 100.00% |

### Age of Motorcyclists Involved in Crashes

### Gender of Motorcyclists Involved in Crashes

| Gender  | Number | % Total |
|---------|--------|---------|
| Male    | 496    | 83.93%  |
| Female  | 87     | 14.72%  |
| Unknown | 8      | 1.35%   |
| TOTAL   | 591    | 100.00% |

| Helmet Usage             | Number | % of Total |
|--------------------------|--------|------------|
| None Used                | 198    | 33.50%     |
| Helmet, Glasses / Shield | 367    | 62.10%     |
| Unknown                  | 26     | 4.40%      |
| TOTAL                    | 591    | 100.00%    |

### Helmet Usage of Motorcyclist

# Severity of Injury to Motorcyclist

| Severity of Injury | Number | % Total |
|--------------------|--------|---------|
| Type A Injury      | 264    | 44.67%  |
| Type B Injury      | 134    | 22.67%  |
| Type C Injury      | 56     | 9.48%   |
| Fatal Injury       | 22     | 3.72%   |
| No Injury          | 115    | 19.46%  |
| TOTAL              | 591    | 100.00% |

| Age of Driver | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 6      | 1.07%   |
| 15            | 1      | 0.18%   |
| 16            | 5      | 0.89%   |
| 17            | 10     | 1.78%   |
| 18 to 20      | 50     | 8.91%   |
| 21 to 29      | 142    | 25.31%  |
| 30 to 39      | 112    | 19.96%  |
| 40 to 49      | 109    | 19.43%  |
| 50 to 59      | 86     | 15.33%  |
| 60 to 69      | 23     | 4.10%   |
| 70 or Older   | 10     | 1.78%   |
| Unknown       | 7      | 1.25%   |
| TOTAL         | 561    | 100.00% |

### Age of Motorcycle Drivers Involved in Crashes

### Gender of Motorcycle Drivers Involved in Crashes

| Gender  | Number | % Total |  |
|---------|--------|---------|--|
| Male    | 493    | 87.88%  |  |
| Female  | 60     | 10.70%  |  |
| Unknown | 8      | 1.43%   |  |
| TOTAL   | 561    | 100.00% |  |

| Age of Driver | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 6      | 0.74%   |
| 15            | 1      | 0.12%   |
| 16            | 11     | 1.36%   |
| 17            | 16     | 1.97%   |
| 18 to 20      | 80     | 9.86%   |
| 21 to 29      | 175    | 21.58%  |
| 30 to 39      | 170    | 20.96%  |
| 40 to 49      | 147    | 18.13%  |
| 50 to 59      | 112    | 13.81%  |
| 60 to 69      | 49     | 6.04%   |
| 70 or Older   | 35     | 4.32%   |
| Unknown       | 9      | 1.11%   |
| TOTAL         | 811    | 100.00% |

Age of Drivers Involved in Motorcycle Crashes

### Gender of Drivers Involved in Motorcycle Crashes

| Gender  | Number | % Total |  |
|---------|--------|---------|--|
| Male    | 633    | 78.05%  |  |
| Female  | 163    | 20.10%  |  |
| Unknown | 15     | 1.85%   |  |
| TOTAL   | 811    | 100.00% |  |

### **Injury Severity of Motorcycle Crashes**

| Severity of Injury | Number | % Total |
|--------------------|--------|---------|
| Type A Injury      | 273    | 28.29%  |
| Type B Injury      | 144    | 14.92%  |
| Type C Injury      | 69     | 7.15%   |
| Fatal Injury       | 22     | 2.28%   |
| No Injury          | 457    | 47.36%  |
| TOTAL              | 965    | 100.00% |

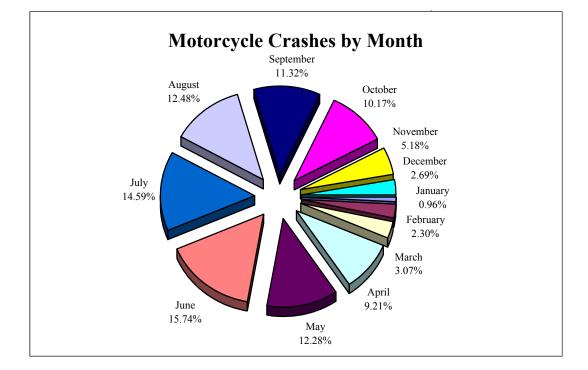
| Highway Class <sup>*</sup> | Number | % Total |
|----------------------------|--------|---------|
| Interstate                 | 22     | 4.22%   |
| US                         | 134    | 25.72%  |
| WV                         | 154    | 29.56%  |
| County                     | 151    | 28.98%  |
| City                       | 49     | 9.40%   |
| Private Property           | 7      | 1.34%   |
| Other                      | 4      | 0.77%   |
| TOTAL                      | 521    | 100.00% |

Motorcycle Crashes by Highway Classification

\* Interstate, US, WV, and County Routes are State Maintained City Streets are Non-State Maintained

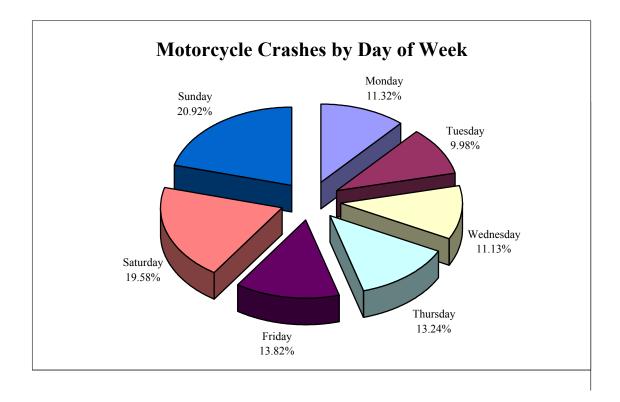
| Month     | # of Crashes | % of Total |
|-----------|--------------|------------|
| January   | 5            | 0.96%      |
| February  | 12           | 2.30%      |
| March     | 16           | 3.07%      |
| April     | 48           | 9.21%      |
| May       | 64           | 12.28%     |
| June      | 82           | 15.74%     |
| July      | 76           | 14.59%     |
| August    | 65           | 12.48%     |
| September | 59           | 11.32%     |
| October   | 53           | 10.17%     |
| November  | 27           | 5.18%      |
| December  | 14           | 2.69%      |
| TOTAL     | 521          | 100.00%    |

### Motorcycle Crashes by Month



| Day of Week | # of Crashes | % of Total |
|-------------|--------------|------------|
| Monday      | 59           | 11.32%     |
| Tuesday     | 52           | 9.98%      |
| Wednesday   | 58           | 11.13%     |
| Thursday    | 69           | 13.24%     |
| Friday      | 72           | 13.82%     |
| Saturday    | 102          | 19.58%     |
| Sunday      | 109          | 20.92%     |
| TOTAL       | 521          | 100.00%    |

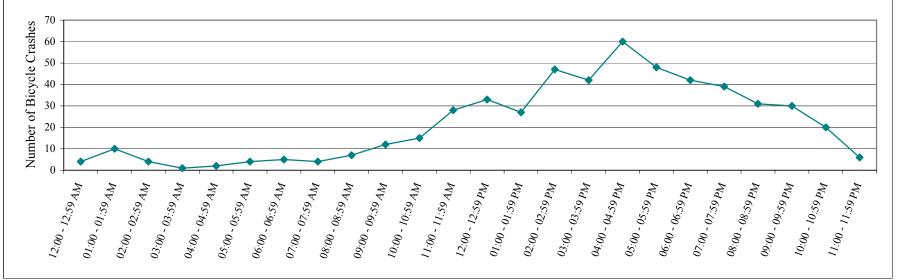
#### Motorcycle Crashes by Day of Week



| Time of Day      | AM Crashes | % of Total | Time of Day      | PM Crashes | % of Total |
|------------------|------------|------------|------------------|------------|------------|
| 12:00 - 12:59 AM | 4          | 0.77%      | 12:00 - 12:59 PM | 33         | 6.33%      |
| 01:00 - 01:59 AM | 10         | 1.92%      | 01:00 - 01:59 PM | 27         | 5.18%      |
| 02:00 - 02:59 AM | 4          | 0.77%      | 02:00 - 02:59 PM | 47         | 9.02%      |
| 03:00 - 03:59 AM | 1          | 0.19%      | 03:00 - 03:59 PM | 42         | 8.06%      |
| 04:00 - 04:59 AM | 2          | 0.38%      | 04:00 - 04:59 PM | 60         | 11.52%     |
| 05:00 - 05:59 AM | 4          | 0.77%      | 05:00 - 05:59 PM | 48         | 9.21%      |
| 06:00 - 06:59 AM | 5          | 0.96%      | 06:00 - 06:59 PM | 42         | 8.06%      |
| 07:00 - 07:59 AM | 4          | 0.77%      | 07:00 - 07:59 PM | 39         | 7.49%      |
| 08:00 - 08:59 AM | 7          | 1.34%      | 08:00 - 08:59 PM | 31         | 5.95%      |
| 09:00 - 09:59 AM | 12         | 2.30%      | 09:00 - 09:59 PM | 30         | 5.76%      |
| 10:00 - 10:59 AM | 15         | 2.88%      | 10:00 - 10:59 PM | 20         | 3.84%      |
| 11:00 - 11:59 AM | 28         | 5.37%      | 11:00 - 11:59 PM | 6          | 1.15%      |
| TOTAL            | 96         | 18.43%     |                  | 425        | 81.57%     |

Motorcycle Crashes by Time of Day



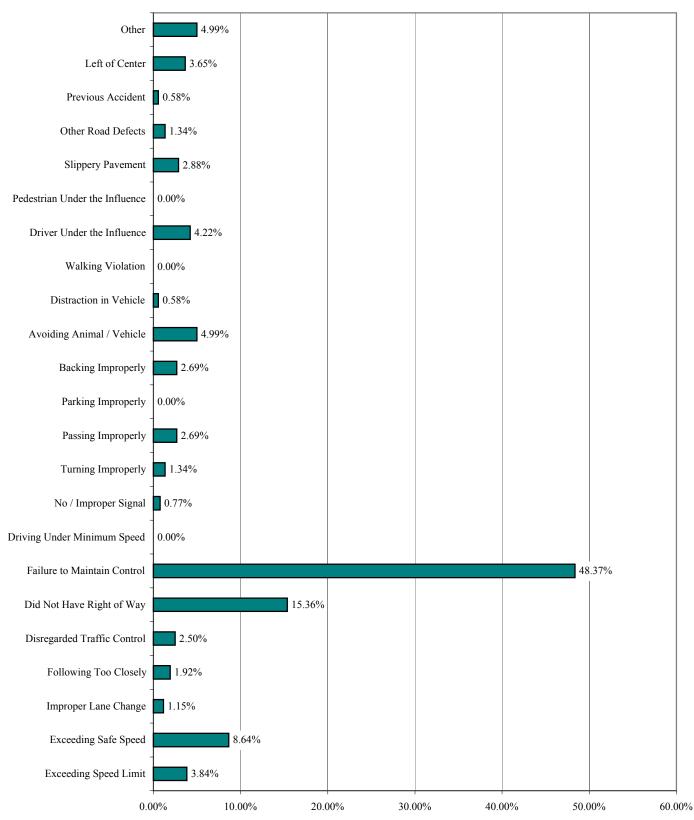


| Weather    | Number | % Total |
|------------|--------|---------|
| Clear      | 397    | 76.20%  |
| Cloudy     | 107    | 20.54%  |
| Raining    | 12     | 2.30%   |
| Fog, Smog  | 2      | 0.38%   |
| Snowing    | 1      | 0.19%   |
| Sleeting   | 0      | 0.00%   |
| Hailing    | 0      | 0.00%   |
| Crosswinds | 0      | 0.00%   |
| Unknown    | 2      | 0.38%   |
| ТОТА       | L 521  | 100.00% |

**Motorcycle Crashes by Weather Condition** 

### **Motorcycle Crashes by Lighting Condition**

| Lighting                    | Number | % Total |
|-----------------------------|--------|---------|
| Daylight                    | 388    | 74.47%  |
| Dark                        | 82     | 15.74%  |
| Dark w/ Artificial Lighting | 23     | 4.41%   |
| Dusk                        | 23     | 4.41%   |
| Dawn                        | 3      | 0.58%   |
| Unknown                     | 2      | 0.38%   |
| TOTAL                       | 521    | 100.00% |



#### **Circumstances Contributing to Motorcycle Crashes**

Percent of Motorcycle Crashes Reporting Contributing Circumstance

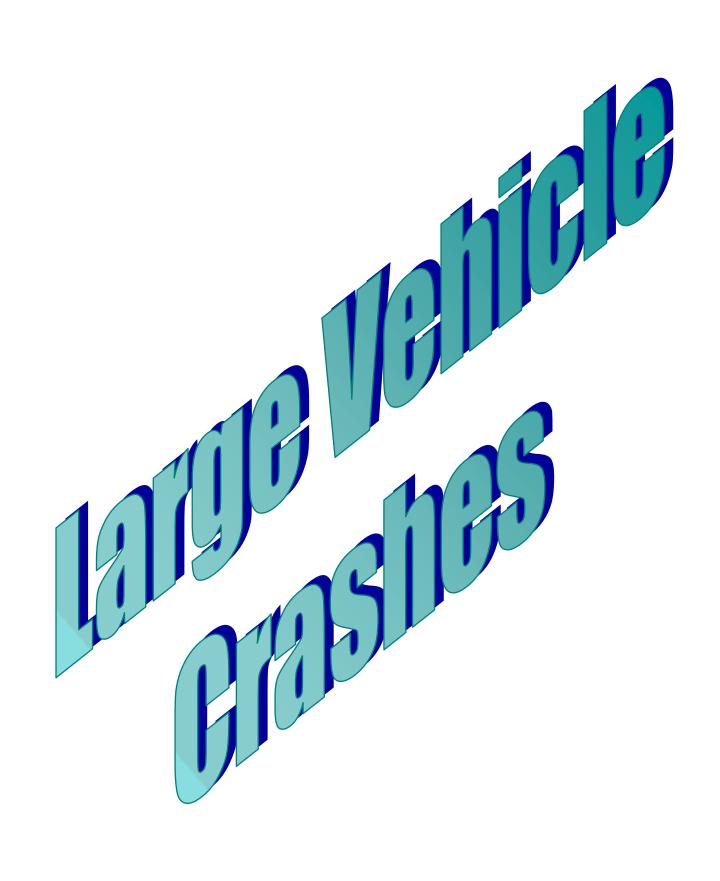
NOTE: Percentages Do Not total 100%, because each vehicle may have multiple Contributing Circumstances.

| Vehicle Type             | Number | % Total |
|--------------------------|--------|---------|
| Passenger Vehicles       | 254    | 31.47%  |
| Trucks (> 8,000 lbs.)    | 1      | 0.12%   |
| Trailers (> 2,000 lbs.)  | 6      | 0.74%   |
| Motorcycles              | 538    | 66.67%  |
| Buses                    | 2      | 0.25%   |
| Taxicabs                 | 0      | 0.00%   |
| Special Mobile Equipment | 0      | 0.00%   |
| Camping Trailers         | 0      | 0.00%   |
| Trailers (< 2,000 lbs.)  | 0      | 0.00%   |
| Antique Vehicles         | 0      | 0.00%   |
| Farm Vehicles            | 0      | 0.00%   |
| Unknown                  | 6      | 0.74%   |
| TOTAL                    | 807    | 100.00% |

Plate Class of Vehicles Involved in Motorcycle Crashes

| Vehicle Body Style | Number | % Total |
|--------------------|--------|---------|
| Ambulance          | 0      | 0.00%   |
| ATV/Snowmobile     | 0      | 0.00%   |
| Bus                | 2      | 0.25%   |
| Coupe              | 12     | 1.49%   |
| Convertible        | 0      | 0.00%   |
| Dune Buggy         | 0      | 0.00%   |
| House Bus          | 0      | 0.00%   |
| Hearse             | 0      | 0.00%   |
| Jeep               | 1      | 0.12%   |
| Limousine          | 0      | 0.00%   |
| Motor Bike         | 0      | 0.00%   |
| Motorcycle         | 535    | 66.29%  |
| Motor Home         | 0      | 0.00%   |
| Moped              | 1      | 0.12%   |
| Motor Scooter      | 2      | 0.25%   |
| Roadster           | 0      | 0.00%   |
| Special Equipment  | 0      | 0.00%   |
| Station Wagon      | 27     | 3.35%   |
| Truck              | 75     | 9.29%   |
| Touring Car        | 0      | 0.00%   |
| Van                | 7      | 0.87%   |
| Two Door Hardtop   | 5      | 0.62%   |
| Two Door Sedan     | 29     | 3.59%   |
| Three Wheeler      | 0      | 0.00%   |
| Four Door Hardtop  | 1      | 0.12%   |
| Four Door Sedan    | 102    | 12.64%  |
| Four Wheeler       | 0      | 0.00%   |
| Trailer            | 0      | 0.00%   |
| Camping Trailer    | 0      | 0.00%   |
| Boat Trailer       | 0      | 0.00%   |
| House Trailer      | 0      | 0.00%   |
| Utility Trailer    | 0      | 0.00%   |
| Unknown            | 8      | 0.99%   |
| TOTAL              | 807    | 100.00% |

Body Style of Vehicles Involved in Motorcycle Crashes



| Age of Driver | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 3      | 0.07%   |
| 15            | 1      | 0.02%   |
| 16            | 0      | 0.00%   |
| 17            | 2      | 0.05%   |
| 18 to 20      | 40     | 0.99%   |
| 21 to 29      | 720    | 17.80%  |
| 30 to 39      | 1,144  | 28.27%  |
| 40 to 49      | 1,080  | 26.69%  |
| 50 to 59      | 720    | 17.80%  |
| 60 to 69      | 248    | 6.13%   |
| 70 or Older   | 43     | 1.06%   |
| Unknown       | 45     | 1.11%   |
| TOTAL         | 4,046  | 100.00% |

Age of Large Vehicle Drivers Involved in Crashes

Gender of Large Vehicle Drivers Involved in Crashes

| Gender  | Number | % Total |
|---------|--------|---------|
| Male    | 3,796  | 93.82%  |
| Female  | 192    | 4.75%   |
| Unknown | 58     | 1.43%   |
| TOTAL   | 4,046  | 100.00% |

| Age of Driver | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 5      | 0.07%   |
| 15            | 4      | 0.06%   |
| 16            | 44     | 0.63%   |
| 17            | 64     | 0.92%   |
| 18 to 20      | 300    | 4.32%   |
| 21 to 29      | 1,297  | 18.68%  |
| 30 to 39      | 1,672  | 24.07%  |
| 40 to 49      | 1,567  | 22.56%  |
| 50 to 59      | 1,111  | 16.00%  |
| 60 to 69      | 487    | 7.01%   |
| 70 or Older   | 328    | 4.72%   |
| Unknown       | 66     | 0.95%   |
| TOTAL         | 6,945  | 100.00% |

Age of Drivers Involved in Large Vehicle Crashes

#### Gender of Drivers Involved in Large Vehicle Crashes

| Gender  | Number | % Total |
|---------|--------|---------|
| Male    | 5,474  | 78.82%  |
| Female  | 1,382  | 19.90%  |
| Unknown | 89     | 1.28%   |
| TOTAL   | 6,945  | 100.00% |

# **Injury Severity of Large Vehicle Crashes**

| Severity of Injury | Number | % Total |
|--------------------|--------|---------|
| Type A Injury      | 568    | 5.54%   |
| Type B Injury      | 310    | 3.02%   |
| Type C Injury      | 722    | 7.04%   |
| Fatal Injury       | 57     | 0.56%   |
| No Injury          | 8,594  | 83.84%  |
| TOTAL              | 10,251 | 100.00% |

| Driver Action             | Number | % of Total |
|---------------------------|--------|------------|
| Going Straight Ahead      | 2,308  | 57.04%     |
| Turning Right             | 266    | 6.57%      |
| Turning Left              | 369    | 9.12%      |
| U-Turning                 | 6      | 0.15%      |
| Changing Lanes            | 85     | 2.10%      |
| Passing                   | 30     | 0.74%      |
| Parking                   | 20     | 0.49%      |
| Parked                    | 46     | 1.14%      |
| Backing                   | 250    | 6.18%      |
| Merging                   | 21     | 0.52%      |
| Slowing or Stopping       | 123    | 3.04%      |
| Stopped in Traffic Lane   | 199    | 4.92%      |
| Entering/Leaving Driveway | 24     | 0.59%      |
| Leaving Parking Space     | 21     | 0.52%      |
| Other                     | 109    | 2.69%      |
| Unknown                   | 169    | 4.18%      |
| TOTAL                     | 4,046  | 100.00%    |

Crashes by Driver Action of the Large Vehicle Driver

### **Crashes by Condition of the Driver of the Large Vehicle**

| Driver Condition | Number   | % of Total |
|------------------|----------|------------|
| Normal           | 3,688    | 91.15%     |
| Fatigued         | 16       | 0.40%      |
| Asleep           | 13       | 0.32%      |
| I11              | 8        | 0.20%      |
| Drinking         | 15       | 0.37%      |
| Medication       | 1        | 0.02%      |
| Other            | 11       | 0.27%      |
| Unknown          | 294      | 7.27%      |
| TOTA             | AL 4,046 | 100.00%    |

| State         | Number | % Total | State            | Number | % Total |
|---------------|--------|---------|------------------|--------|---------|
| Alabama       | 25     | 0.62%   | Nebraska         | 5      | 0.12%   |
| Alaska        | 2      | 0.05%   | Nevada           | 2      | 0.05%   |
| Arizona       | 4      | 0.10%   | New Hampshire    | 1      | 0.02%   |
| Arkansas      | 16     | 0.40%   | New Jersey       | 8      | 0.20%   |
| California    | 22     | 0.54%   | New Mexico       | 5      | 0.12%   |
| Colorado      | 5      | 0.12%   | New York         | 25     | 0.62%   |
| Connecticut   | 2      | 0.05%   | North Carolina   | 111    | 2.74%   |
| Delaware      | 4      | 0.10%   | North Dakota     | 1      | 0.02%   |
| Florida       | 65     | 1.61%   | Ohio             | 284    | 7.02%   |
| Georgia       | 28     | 0.69%   | Oklahoma         | 16     | 0.40%   |
| Hawaii        | 0      | 0.00%   | Oregon           | 3      | 0.07%   |
| Idaho         | 0      | 0.00%   | Pennsylvania     | 153    | 3.78%   |
| Illinois      | 25     | 0.62%   | Rhode Island     | 0      | 0.00%   |
| Indiana       | 49     | 1.21%   | South Carolina   | 41     | 1.01%   |
| Iowa          | 4      | 0.10%   | South Dakota     | 2      | 0.05%   |
| Kansas        | 8      | 0.20%   | Tennessee        | 66     | 1.63%   |
| Kentucky      | 149    | 3.68%   | Texas            | 53     | 1.31%   |
| Louisiana     | 14     | 0.35%   | Utah             | 2      | 0.05%   |
| Maine         | 2      | 0.05%   | Vermont          | 1      | 0.02%   |
| Maryland      | 59     | 1.46%   | Virginia         | 163    | 4.03%   |
| Massachusetts | 3      | 0.07%   | Washington, DC   | 2      | 0.05%   |
| Michigan      | 24     | 0.59%   | Washington       | 5      | 0.12%   |
| Minnesota     | 6      | 0.15%   | West Virginia    | 2,418  | 59.76%  |
| Mississippi   | 18     | 0.44%   | Wisconsin        | 14     | 0.35%   |
| Missouri      | 16     | 0.40%   | Wyoming          | 0      | 0.00%   |
| Montana       | 2      | 0.05%   | Other or Unknown | 113    | 2.79%   |
|               |        |         | TOTAL            | 4,046  | 100.00% |

# State of Driver License for Large Vehicle Drivers Involved in Crashes

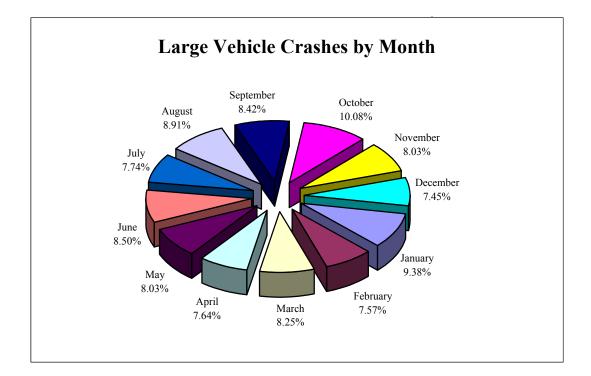
| Highway Class <sup>*</sup> | Number | % Total |
|----------------------------|--------|---------|
| Interstate                 | 795    | 19.41%  |
| US                         | 960    | 23.44%  |
| WV                         | 930    | 22.71%  |
| County                     | 712    | 17.38%  |
| City                       | 459    | 11.21%  |
| Private Property           | 219    | 5.35%   |
| Other                      | 21     | 0.51%   |
| TOTAL                      | 4,096  | 100.00% |

Large Vehicle Crashes by Highway Classification

\* Interstate, US, WV, and County Routes are State Maintained City Streets are Non-State Maintained

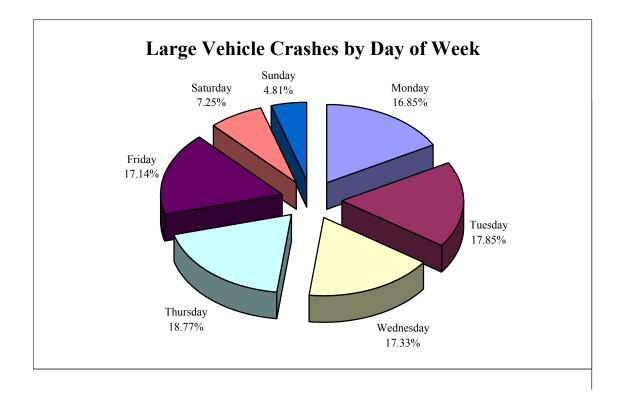
| Month     | # of Crashes | % of Total |
|-----------|--------------|------------|
| January   | 384          | 9.38%      |
| February  | 310          | 7.57%      |
| March     | 338          | 8.25%      |
| April     | 313          | 7.64%      |
| May       | 329          | 8.03%      |
| June      | 348          | 8.50%      |
| July      | 317          | 7.74%      |
| August    | 365          | 8.91%      |
| September | 345          | 8.42%      |
| October   | 413          | 10.08%     |
| November  | 329          | 8.03%      |
| December  | 305          | 7.45%      |
| TOTAL     | 4,096        | 100.00%    |

Large Vehicle Crashes by Month



| Day of Week | # of Crashes | % of Total |
|-------------|--------------|------------|
| Monday      | 690          | 16.85%     |
| Tuesday     | 731          | 17.85%     |
| Wednesday   | 710          | 17.33%     |
| Thursday    | 769          | 18.77%     |
| Friday      | 702          | 17.14%     |
| Saturday    | 297          | 7.25%      |
| Sunday      | 197          | 4.81%      |
| TOTAL       | 4,096        | 100.00%    |

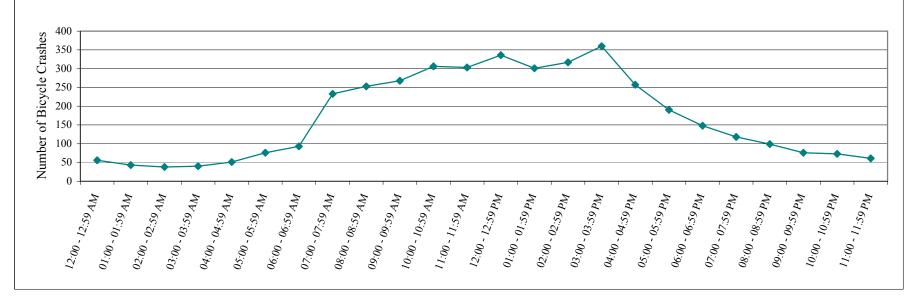
Large Vehicle Crashes by Day of Week



| Time of Day      | AM Crashes | % of Total | Time of Day      | PM Crashes | % of Total |
|------------------|------------|------------|------------------|------------|------------|
| 12:00 - 12:59 AM | 56         | 1.37%      | 12:00 - 12:59 PM | 336        | 8.20%      |
| 01:00 - 01:59 AM | 43         | 1.05%      | 01:00 - 01:59 PM | 301        | 7.35%      |
| 02:00 - 02:59 AM | 38         | 0.93%      | 02:00 - 02:59 PM | 317        | 7.74%      |
| 03:00 - 03:59 AM | 40         | 0.98%      | 03:00 - 03:59 PM | 360        | 8.79%      |
| 04:00 - 04:59 AM | 51         | 1.25%      | 04:00 - 04:59 PM | 257        | 6.27%      |
| 05:00 - 05:59 AM | 76         | 1.86%      | 05:00 - 05:59 PM | 190        | 4.64%      |
| 06:00 - 06:59 AM | 93         | 2.27%      | 06:00 - 06:59 PM | 148        | 3.61%      |
| 07:00 - 07:59 AM | 233        | 5.69%      | 07:00 - 07:59 PM | 118        | 2.88%      |
| 08:00 - 08:59 AM | 253        | 6.18%      | 08:00 - 08:59 PM | 99         | 2.42%      |
| 09:00 - 09:59 AM | 268        | 6.54%      | 09:00 - 09:59 PM | 76         | 1.86%      |
| 10:00 - 10:59 AM | 306        | 7.47%      | 10:00 - 10:59 PM | 73         | 1.78%      |
| 11:00 - 11:59 AM | 303        | 7.40%      | 11:00 - 11:59 PM | 61         | 1.49%      |
| TOTAL            | 1,760      | 42.97%     |                  | 2,336      | 57.03%     |

Large Vehicle Crashes by Time of Day



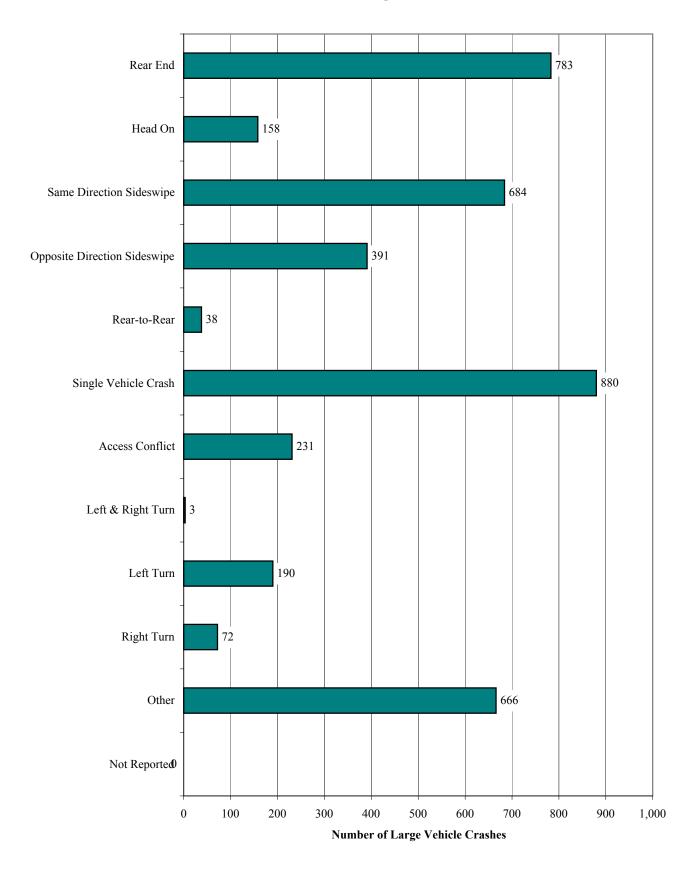


| Weather    | Number   | % Total |
|------------|----------|---------|
| Clear      | 2,262    | 55.22%  |
| Cloudy     | 1,143    | 27.91%  |
| Raining    | 364      | 8.89%   |
| Fog, Smog  | 44       | 1.07%   |
| Snowing    | 196      | 4.79%   |
| Sleeting   | 2        | 0.05%   |
| Hailing    | 0        | 0.00%   |
| Crosswinds | 1        | 0.02%   |
| Unknown    | 84       | 2.05%   |
| ΤΟΤΑ       | AL 4,096 | 100.00% |

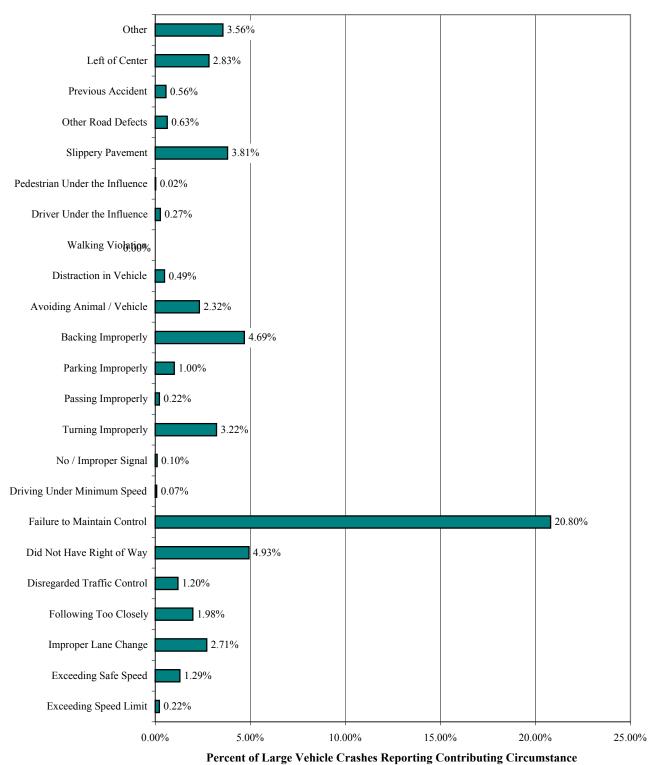
Large Vehicle Crashes by Weather Condition

# Large Vehicle Crashes by Lighting Condition

| Lighting                    | Number | % Total |
|-----------------------------|--------|---------|
| Daylight                    | 3,162  | 77.20%  |
| Dark                        | 584    | 14.26%  |
| Dark w/ Artificial Lighting | 156    | 3.81%   |
| Dusk                        | 57     | 1.39%   |
| Dawn                        | 62     | 1.51%   |
| Unknown                     | 75     | 1.83%   |
| TOTAL                       | 4,096  | 100.00% |



# Manner of Collision of Large Vehicle Crashes



#### **Circumstances Contributing to Large Vehicle Involvement in Crashes**

NOTE: Percentages Do Not total 100%, because each vehicle may have multiple Contributing Circumstances.

| Vehicle Type             | Number | % Total |
|--------------------------|--------|---------|
| Passenger Vehicles       | 3,213  | 41.44%  |
| Trucks (> 8,000 lbs.)    | 1,467  | 18.92%  |
| Trailers (> 2,000 lbs.)  | 2,518  | 32.47%  |
| Motorcycles              | 11     | 0.14%   |
| Buses                    | 391    | 5.04%   |
| Taxicabs                 | 0      | 0.00%   |
| Special Mobile Equipment | 79     | 1.02%   |
| Camping Trailers         | 3      | 0.04%   |
| Trailers (< 2,000 lbs.)  | 2      | 0.03%   |
| Antique Vehicles         | 0      | 0.00%   |
| Farm Vehicles            | 0      | 0.00%   |
| Unknown                  | 70     | 0.90%   |
| TOTAL                    | 7,754  | 100.00% |

Plate Class of Vehicles Involved in Large Vehicle Crashes

| Vehicle Body Style | Number | % Total |
|--------------------|--------|---------|
| Ambulance          | 79     | 1.02%   |
| ATV/Snowmobile     | 0      | 0.00%   |
| Bus                | 390    | 5.03%   |
| Coupe              | 139    | 1.79%   |
| Convertible        | 7      | 0.09%   |
| Dune Buggy         | 0      | 0.00%   |
| House Bus          | 0      | 0.00%   |
| Hearse             | 0      | 0.00%   |
| Jeep               | 3      | 0.04%   |
| Limousine          | 1      | 0.01%   |
| Motor Bike         | 0      | 0.00%   |
| Motorcycle         | 9      | 0.12%   |
| Motor Home         | 4      | 0.05%   |
| Moped              | 0      | 0.00%   |
| Motor Scooter      | 0      | 0.00%   |
| Roadster           | 0      | 0.00%   |
| Special Equipment  | 65     | 0.84%   |
| Station Wagon      | 409    | 5.27%   |
| Truck              | 4,460  | 57.52%  |
| Touring Car        | 0      | 0.00%   |
| Van                | 197    | 2.54%   |
| Two Door Hardtop   | 54     | 0.70%   |
| Two Door Sedan     | 478    | 6.16%   |
| Three Wheeler      | 0      | 0.00%   |
| Four Door Hardtop  | 18     | 0.23%   |
| Four Door Sedan    | 1,199  | 15.46%  |
| Four Wheeler       | 2      | 0.03%   |
| Trailer            | 167    | 2.15%   |
| Camping Trailer    | 0      | 0.00%   |
| Boat Trailer       | 1      | 0.01%   |
| House Trailer      | 0      | 0.00%   |
| Utility Trailer    | 1      | 0.01%   |
| Unknown            | 71     | 0.92%   |
| TOTAL              | 7,754  | 100.00% |

**Body Style of Vehicles Involved in Large Vehicle Crashes** 

| Driveable? | Number | % Total |
|------------|--------|---------|
| Yes        | 14     | 0.31%   |
| No         | 3,868  | 86.82%  |
| Unknown    | 573    | 12.86%  |
| TOTAL      | 4,455  | 100.00% |

# Large Vehicle Fire

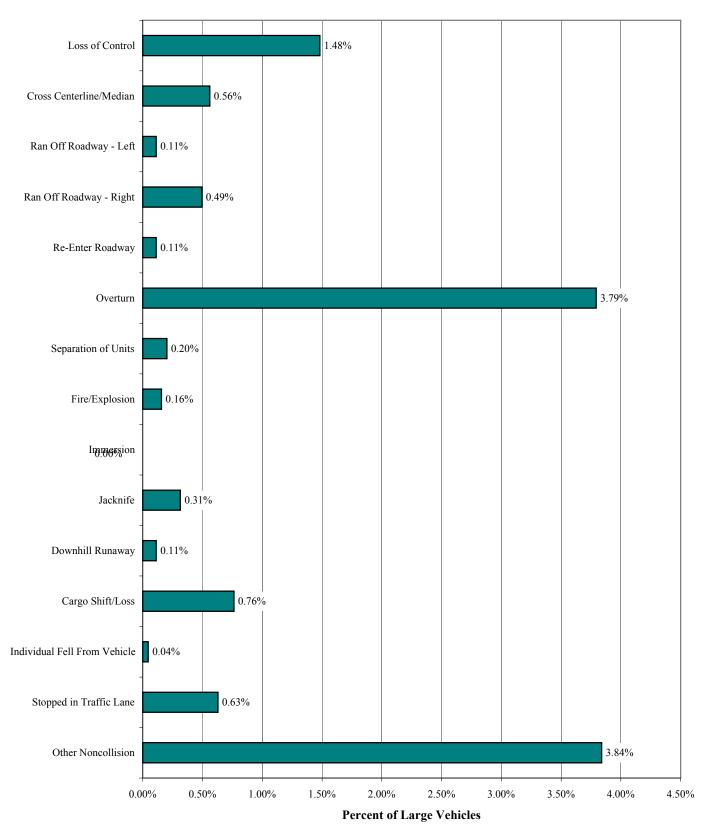
# Large Vehicles Carrying Hazardous Cargo?

| Towed   | Number | % Total |
|---------|--------|---------|
| Yes     | 45     | 1.01%   |
| No      | 3,746  | 84.09%  |
| Unknown | 664    | 14.90%  |
| TOTAL   | 4,455  | 100.00% |

| State         | Number | % Total | State            | Number | % Total |
|---------------|--------|---------|------------------|--------|---------|
| Alabama       | 21     | 0.47%   | Nebraska         | 31     | 0.70%   |
| Alaska        | 1      | 0.02%   | Nevada           | 0      | 0.00%   |
| Arizona       | 19     | 0.43%   | New Hampshire    | 1      | 0.02%   |
| Arkansas      | 1      | 0.02%   | New Jersey       | 20     | 0.45%   |
| California    | 11     | 0.25%   | New Mexico       | 7      | 0.16%   |
| Colorado      | 3      | 0.07%   | New York         | 16     | 0.36%   |
| Connecticut   | 0      | 0.00%   | North Carolina   | 106    | 2.38%   |
| Delaware      | 1      | 0.02%   | North Dakota     | 2      | 0.04%   |
| Florida       | 47     | 1.05%   | Ohio             | 286    | 6.42%   |
| Georgia       | 24     | 0.54%   | Oklahoma         | 202    | 4.53%   |
| Hawaii        | 0      | 0.00%   | Oregon           | 13     | 0.29%   |
| Idaho         | 2      | 0.04%   | Pennsylvania     | 143    | 3.21%   |
| Illinois      | 198    | 4.44%   | Rhode Island     | 1      | 0.02%   |
| Indiana       | 89     | 2.00%   | South Carolina   | 26     | 0.58%   |
| Iowa          | 32     | 0.72%   | South Dakota     | 1      | 0.02%   |
| Kansas        | 5      | 0.11%   | Tennessee        | 111    | 2.49%   |
| Kentucky      | 61     | 1.37%   | Texas            | 30     | 0.67%   |
| Louisiana     | 5      | 0.11%   | Utah             | 8      | 0.18%   |
| Maine         | 11     | 0.25%   | Vermont          | 3      | 0.07%   |
| Maryland      | 57     | 1.28%   | Virginia         | 131    | 2.94%   |
| Massachusetts | 7      | 0.16%   | Washington, DC   | 1      | 0.02%   |
| Michigan      | 15     | 0.34%   | Washington       | 1      | 0.02%   |
| Minnesota     | 23     | 0.52%   | West Virginia    | 2,355  | 52.86%  |
| Mississippi   | 14     | 0.31%   | Wisconsin        | 31     | 0.70%   |
| Missouri      | 21     | 0.47%   | Wyoming          | 1      | 0.02%   |
| Montana       | 7      | 0.16%   | Other or Unknown | 253    | 5.68%   |
|               |        |         | TOTAL            | 4,455  | 100.00% |

# **Registration State of Large Vehicles Involved in Large Vehicle Crashes**

### Percent of Large Vehicles, Involved in Crashes, with a Non-Collision Crash Event Occurring as the *Most Harmful Event*



2001 West Virginia Crash Data

Large Vehicle Crashes - 175



| Age of Driver | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 3      | 0.07%   |
| 15            | 15     | 0.33%   |
| 16            | 68     | 1.48%   |
| 17            | 84     | 1.83%   |
| 18 to 20      | 566    | 12.30%  |
| 21 to 29      | 1,317  | 28.62%  |
| 30 to 39      | 1,045  | 22.71%  |
| 40 to 49      | 848    | 18.43%  |
| 50 to 59      | 368    | 8.00%   |
| 60 to 69      | 178    | 3.87%   |
| 70 or Older   | 87     | 1.89%   |
| Unknown       | 22     | 0.48%   |
| TOTAL         | 4,601  | 100.00% |

### Age of Impaired Driver Involved in Alcohol Related Crashes

### Gender of Impaired Drivers Involved in Alcohol Related Crashes

| Gender  | Number | % Total |
|---------|--------|---------|
| Male    | 3,468  | 75.37%  |
| Female  | 1,089  | 23.67%  |
| Unknown | 44     | 0.96%   |
| TOTAL   | 4,601  | 100.00% |

| Occupant Protection      | Number | % of Total |
|--------------------------|--------|------------|
| None Installed           | 68     | 1.48%      |
| None Used                | 953    | 20.71%     |
| Lap Belt Only            | 48     | 1.04%      |
| Shoulder Belt Only       | 37     | 0.80%      |
| Lap and Shoulder Belts   | 2,456  | 53.38%     |
| Child Safety Seat        | 3      | 0.07%      |
| Helmet, Glasses / Shield | 35     | 0.76%      |
| Unknown                  | 1,001  | 21.76%     |
| TOTAL                    | 4,601  | 100.00%    |

# Type of Occupant Protection Used by Impaired Drivers

### Severity of Injury to Impaired Driver

| Severity of Injury | Number | % Total |
|--------------------|--------|---------|
| Type A Injury      | 844    | 18.34%  |
| Type B Injury      | 465    | 10.11%  |
| Type C Injury      | 416    | 9.04%   |
| Fatal Injury       | 109    | 2.37%   |
| No Injury          | 2,767  | 60.14%  |
| TOTAL              | 4,601  | 100.00% |

| Driver Action             | Number | % of Total |
|---------------------------|--------|------------|
| Going Straight Ahead      | 3,395  | 73.79%     |
| Turning Right             | 125    | 2.72%      |
| Turning Left              | 265    | 5.76%      |
| U-Turning                 | 8      | 0.17%      |
| Changing Lanes            | 20     | 0.43%      |
| Passing                   | 35     | 0.76%      |
| Parking                   | 10     | 0.22%      |
| Parked                    | 27     | 0.59%      |
| Backing                   | 95     | 2.06%      |
| Merging                   | 15     | 0.33%      |
| Slowing or Stopping       | 81     | 1.76%      |
| Stopped in Traffic Lane   | 134    | 2.91%      |
| Entering/Leaving Driveway | 22     | 0.48%      |
| Leaving Parking Space     | 21     | 0.46%      |
| Other                     | 161    | 3.50%      |
| Unknown                   | 187    | 4.06%      |
| TOTAL                     | 4,601  | 100.00%    |

Crashes by Driver Action of the Impaired Driver

### **Crashes by Reported Condition of the Impaired Driver**

| Driver Condition | Number | % of Total |
|------------------|--------|------------|
| Normal           | 1,362  | 29.60%     |
| Fatigued         | 68     | 1.48%      |
| Asleep           | 35     | 0.76%      |
| I11              | 10     | 0.22%      |
| Drinking         | 2,550  | 55.42%     |
| Medication       | 59     | 1.28%      |
| Other            | 120    | 2.61%      |
| Unknown          | 397    | 8.63%      |
| TOTAL            | 4,601  | 100.00%    |

| Test Given   | Number | % of Total |
|--------------|--------|------------|
| Yes          | 3,007  | 65.36%     |
| No           | 629    | 13.67%     |
| Refused Test | 144    | 3.13%      |
| Not Offered  | 695    | 15.11%     |
| Not Reported | 126    | 2.74%      |
| TOTAL        | 4,601  | 100.00%    |

### Sobriety Test Given to Impaired Driver

# Type of Sobriety Test Given to Impaired Driver

| Type of Test | Number | % of Total |
|--------------|--------|------------|
| Field        | 1,520  | 33.04%     |
| Blood        | 564    | 12.26%     |
| Breath       | 443    | 9.63%      |
| PBT          | 452    | 9.82%      |
| Urine        | 13     | 0.28%      |
| Other        | 352    | 7.65%      |
| N/A          | 948    | 20.60%     |
| Not Reported | 309    | 6.72%      |
| TOTAL        | 4,601  | 100.00%    |

| Age of Driver | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 3      | 0.06%   |
| 15            | 15     | 0.28%   |
| 16            | 80     | 1.47%   |
| 17            | 103    | 1.89%   |
| 18 to 20      | 638    | 11.72%  |
| 21 to 29      | 1,510  | 27.73%  |
| 30 to 39      | 1,239  | 22.75%  |
| 40 to 49      | 1,018  | 18.69%  |
| 50 to 59      | 472    | 8.67%   |
| 60 to 69      | 220    | 4.04%   |
| 70 or Older   | 120    | 2.20%   |
| Unknown       | 28     | 0.51%   |
| TOTAL         | 5,446  | 100.00% |

Age of Drivers Involved in Alcohol Related Crashes

#### Gender of Drivers Involved in Alcohol Related Crashes

| Gender  | Number | % Total |
|---------|--------|---------|
| Male    | 3,971  | 72.92%  |
| Female  | 1,419  | 26.06%  |
| Unknown | 56     | 1.03%   |
| TOTAL   | 5,446  | 100.00% |

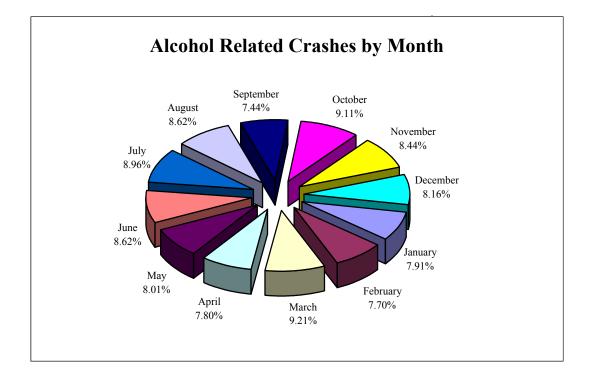
**Injury Severity of Alcohol Related Crashes** 

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| Severity of Injury | Number | % Total |
|--------------------|--------|---------|
| Type A Injury      | 1,453  | 17.50%  |
| Type B Injury      | 749    | 9.02%   |
| Type C Injury      | 823    | 9.91%   |
| Fatal Injury       | 153    | 1.84%   |
| No Injury          | 5,126  | 61.73%  |
| TOTAL              | 8,304  | 100.00% |

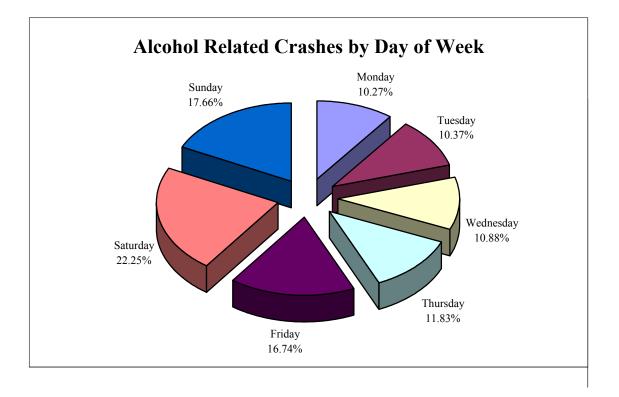
| Month     | # of Crashes | % of Total |
|-----------|--------------|------------|
| January   | 308          | 7.91%      |
| February  | 300          | 7.70%      |
| March     | 359          | 9.21%      |
| April     | 304          | 7.80%      |
| May       | 312          | 8.01%      |
| June      | 336          | 8.62%      |
| July      | 349          | 8.96%      |
| August    | 336          | 8.62%      |
| September | 290          | 7.44%      |
| October   | 355          | 9.11%      |
| November  | 329          | 8.44%      |
| December  | 318          | 8.16%      |
| TOTAL     | 3,896        | 100.00%    |

**Alcohol Related Crashes by Month** 



| Day of Week | # of Crashes | % of Total |
|-------------|--------------|------------|
| Monday      | 400          | 10.27%     |
| Tuesday     | 404          | 10.37%     |
| Wednesday   | 424          | 10.88%     |
| Thursday    | 461          | 11.83%     |
| Friday      | 652          | 16.74%     |
| Saturday    | 867          | 22.25%     |
| Sunday      | 688          | 17.66%     |
| TOTAL       | 3,896        | 100.00%    |

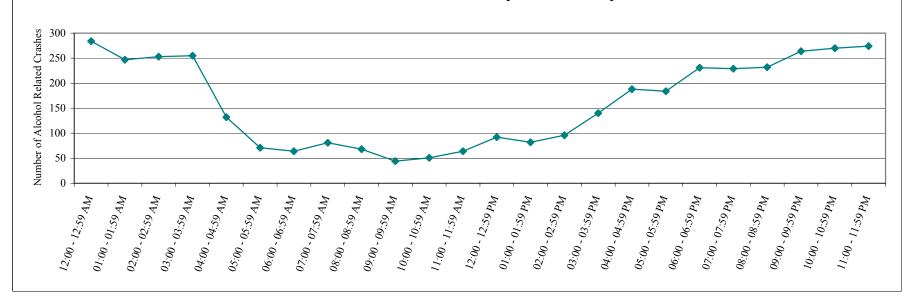
# Alcohol Related Crashes by Day of Week



| Time of Day      | AM Crashes | % of Total | Time of Day      | PM Crashes | % of Total |
|------------------|------------|------------|------------------|------------|------------|
| 12:00 - 12:59 AM | 284        | 7.29%      | 12:00 - 12:59 PM | 92         | 2.36%      |
| 01:00 - 01:59 AM | 247        | 6.34%      | 01:00 - 01:59 PM | 82         | 2.10%      |
| 02:00 - 02:59 AM | 253        | 6.49%      | 02:00 - 02:59 PM | 96         | 2.46%      |
| 03:00 - 03:59 AM | 255        | 6.55%      | 03:00 - 03:59 PM | 140        | 3.59%      |
| 04:00 - 04:59 AM | 132        | 3.39%      | 04:00 - 04:59 PM | 188        | 4.83%      |
| 05:00 - 05:59 AM | 71         | 1.82%      | 05:00 - 05:59 PM | 184        | 4.72%      |
| 06:00 - 06:59 AM | 64         | 1.64%      | 06:00 - 06:59 PM | 231        | 5.93%      |
| 07:00 - 07:59 AM | 81         | 2.08%      | 07:00 - 07:59 PM | 229        | 5.88%      |
| 08:00 - 08:59 AM | 68         | 1.75%      | 08:00 - 08:59 PM | 232        | 5.95%      |
| 09:00 - 09:59 AM | 44         | 1.13%      | 09:00 - 09:59 PM | 264        | 6.78%      |
| 10:00 - 10:59 AM | 51         | 1.31%      | 10:00 - 10:59 PM | 270        | 6.93%      |
| 11:00 - 11:59 AM | 64         | 1.64%      | 11:00 - 11:59 PM | 274        | 7.03%      |
| TOTAL            | 1,614      | 41.43%     |                  | 2,282      | 58.57%     |

#### Alcohol Related Crashes by Time of Day



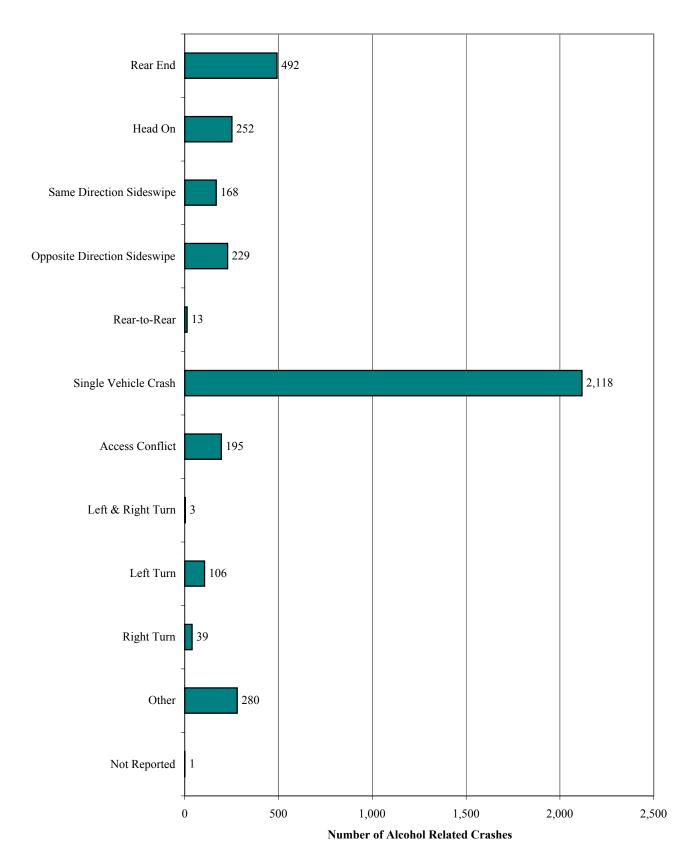


| Weather    | Number         | % Total |
|------------|----------------|---------|
| Clear      | 2,137          | 54.85%  |
| Cloudy     | 1,109          | 28.47%  |
| Raining    | 433            | 11.11%  |
| Fog, Smog  | 82             | 2.10%   |
| Snowing    | 78             | 2.00%   |
| Sleeting   | 8              | 0.21%   |
| Hailing    | 0              | 0.00%   |
| Crosswinds | 1              | 0.03%   |
| Unknown    | 48             | 1.23%   |
| TOTA       | L <b>3,896</b> | 100.00% |

**Alcohol Related Crashes by Weather Condition** 

### **Alcohol Related Crashes by Lighting Condition**

| Lighting                    | Number | % Total |
|-----------------------------|--------|---------|
| Daylight                    | 1,241  | 31.85%  |
| Dark                        | 1,943  | 49.87%  |
| Dark w/ Artificial Lighting | 529    | 13.58%  |
| Dusk                        | 90     | 2.31%   |
| Dawn                        | 50     | 1.28%   |
| Unknown                     | 43     | 1.10%   |
| TOTAL                       | 3,896  | 100.00% |



#### **Manner of Collision of Alcohol Related Crashes**

| Highway Class <sup>*</sup> | Number | % Total |
|----------------------------|--------|---------|
| Interstate                 | 238    | 6.11%   |
| US                         | 824    | 21.15%  |
| WV                         | 1,043  | 26.77%  |
| County                     | 1,222  | 31.37%  |
| City                       | 427    | 10.96%  |
| Private Property           | 99     | 2.54%   |
| Other                      | 43     | 1.10%   |
| TOTAI                      | 3,896  | 100.00% |

**Alcohol Related Crashes by Highway Classification** 

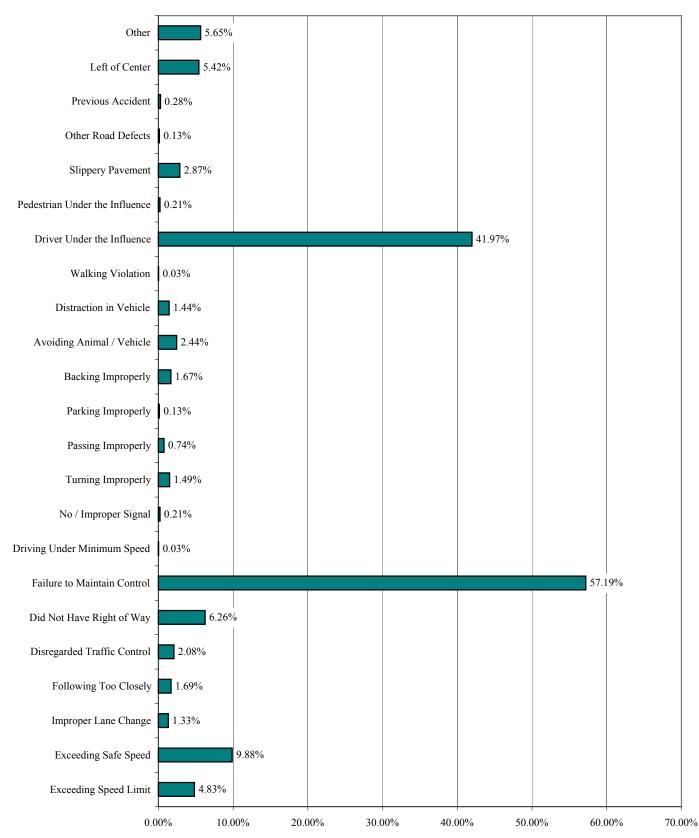
\* Interstate, US, WV, and County Routes are State Maintained City Streets are Non-State Maintained

#### Plate Class of Vehicles with Impaired Drivers that were Involved in Alcohol Related Crashes

| Vehicle Type             | Number | % Total |  |
|--------------------------|--------|---------|--|
| Passenger Vehicles       | 4,368  | 94.73%  |  |
| Trucks (> 8,000 lbs.)    | 44     | 0.95%   |  |
| Trailers (> 2,000 lbs.)  | 89     | 1.93%   |  |
| Motorcycles              | 83     | 1.80%   |  |
| Buses                    | 10     | 0.22%   |  |
| Taxicabs                 | 1      | 0.02%   |  |
| Special Mobile Equipment | 2      | 0.04%   |  |
| Camping Trailers         | 4      | 0.09%   |  |
| Trailers (< 2,000 lbs.)  | 0      | 0.00%   |  |
| Antique Vehicles         | 1      | 0.02%   |  |
| Farm Vehicles            | 0      | 0.00%   |  |
| Unknown                  | 9      | 0.20%   |  |
| TOTAL                    | 4,611  | 100.00% |  |

| Vehicle Body Style | Number | % Total |
|--------------------|--------|---------|
| Ambulance          | 3      | 0.07%   |
| ATV/Snowmobile     | 0      | 0.00%   |
| Bus                | 10     | 0.22%   |
| Coupe              | 227    | 4.92%   |
| Convertible        | 11     | 0.24%   |
| Dune Buggy         | 0      | 0.00%   |
| House Bus          | 1      | 0.02%   |
| Hearse             | 0      | 0.00%   |
| Jeep               | 21     | 0.46%   |
| Limousine          | 0      | 0.00%   |
| Motor Bike         | 0      | 0.00%   |
| Motorcycle         | 53     | 1.15%   |
| Motor Home         | 3      | 0.07%   |
| Moped              | 0      | 0.00%   |
| Motor Scooter      | 0      | 0.00%   |
| Roadster           | 0      | 0.00%   |
| Special Equipment  | 2      | 0.04%   |
| Station Wagon      | 438    | 9.50%   |
| Truck              | 1,366  | 29.62%  |
| Touring Car        | 0      | 0.00%   |
| Van                | 104    | 2.26%   |
| Two Door Hardtop   | 95     | 2.06%   |
| Two Door Sedan     | 887    | 19.24%  |
| Three Wheeler      | 2      | 0.04%   |
| Four Door Hardtop  | 20     | 0.43%   |
| Four Door Sedan    | 1,328  | 28.80%  |
| Four Wheeler       | 28     | 0.61%   |
| Trailer            | 2      | 0.04%   |
| Camping Trailer    | 1      | 0.02%   |
| Boat Trailer       | 0      | 0.00%   |
| House Trailer      | 0      | 0.00%   |
| Utility Trailer    | 0      | 0.00%   |
| Unknown            | 9      | 0.20%   |
| TOTAL              | 4,611  | 100.00% |

#### Body Style of Vehicles with Impaired Driver that were Involved in Alcohol Related Crashes



#### **Circumstances Contributing to Alcohol Related Crashes** (for Vehicles with Impaired Drivers)

Percent of Alcohol Related Crashes Reporting Contributing Circumstance

NOTE: Percentages Do Not total 100%, because each vehicle may have multiple Contributing Circumstances.

2001 West Virginia Crash Data

# **ECONOMIC LOSS BY COUNTY<sup>\*</sup>** CREATED BY CRASHES, FOR WHICH ALCOHOL USAGE IS KNOWN OR SUSPECTED

| County     | Total<br>Crashes | Injury<br>Crashes | Persons<br>Injured | Fatal<br>Crashes | Fatal<br>Injuries | Property<br>Damage Only<br>Crashes | Economic Loss |
|------------|------------------|-------------------|--------------------|------------------|-------------------|------------------------------------|---------------|
| Barbour    | 23               | 14                | 22                 | 0                | 0                 | 9                                  | \$2,570,700   |
| Berkeley   | 179              | 77                | 146                | 5                | 5                 | 97                                 | \$31,185,100  |
| Boone      | 74               | 38                | 56                 | 1                | 1                 | 35                                 | \$10,916,500  |
| Braxton    | 33               | 20                | 27                 | 3                | 3                 | 10                                 | \$12,899,000  |
| Brooke     | 46               | 21                | 38                 | 2                | 2                 | 23                                 | \$10,250,900  |
| Cabell     | 232              | 100               | 172                | 5                | 6                 | 127                                | \$38,540,100  |
| Calhoun    | 12               | 8                 | 11                 | 0                | 0                 | 4                                  | \$1,407,200   |
| Clay       | 11               | 3                 | 5                  | 2                | 2                 | 6                                  | \$6,887,800   |
| Doddridge  | 10               | 8                 | 9                  | 0                | 0                 | 2                                  | \$1,212,600   |
| Fayette    | 97               | 49                | 98                 | 3                | 4                 | 45                                 | \$25,201,500  |
| Gilmer     | 6                | 2                 | 3                  | 0                | 0                 | 4                                  | \$301,200     |
| Grant      | 28               | 13                | 17                 | 1                | 1                 | 14                                 | \$5,346,200   |
| Greenbrier | 64               | 39                | 55                 | 3                | 3                 | 22                                 | \$15,562,600  |
| Hampshire  | 62               | 38                | 71                 | 8                | 8                 | 16                                 | \$34,016,800  |
| Hancock    | 68               | 35                | 47                 | 2                | 2                 | 31                                 | \$11,915,300  |
| Hardy      | 28               | 15                | 27                 | 2                | 2                 | 11                                 | \$8,885,300   |
| Harrison   | 154              | 61                | 101                | 4                | 4                 | 89                                 | \$23,934,700  |
| Jackson    | 74               | 41                | 72                 | 6                | 6                 | 27                                 | \$28,356,100  |
| Jefferson  | 91               | 43                | 75                 | 4                | 4                 | 44                                 | \$20,063,200  |
| Kanawha    | 451              | 184               | 268                | 11               | 11                | 256                                | \$60,924,800  |
| Lewis      | 38               | 19                | 32                 | 2                | 2                 | 17                                 | \$10,165,100  |
| Lincoln    | 35               | 26                | 39                 | 1                | 1                 | 8                                  | \$6,840,400   |
| Logan      | 69               | 37                | 63                 | 4                | 4                 | 28                                 | \$19,210,400  |
| Marion     | 40               | 25                | 51                 | 2                | 3                 | 13                                 | \$14,443,900  |
| Marshall   | 108              | 54                | 87                 | 3                | 3                 | 51                                 | \$21,561,300  |
| Mason      | 66               | 35                | 48                 | 1                | 1                 | 30                                 | \$7,029,000   |
| McDowell   | 100              | 28                | 40                 | 4                | 4                 | 68                                 | \$15,960,400  |
| Mercer     | 155              | 72                | 122                | 4                | 4                 | 79                                 | \$25,569,700  |

\* Based on Estimates by the Federal Highway Administration

Fatality - \$3,000,000

Type A<sup>\*\*</sup> Injury - \$208,000

Type B Injury - \$42,000

Type C Injury - \$22,000

Property Damage Only Crash - \$2,300

\*\* Injury Classifications

Type A Injury - Bleeding Wound, Distorted Member, or Had to be Carried from the Scene

Type B Injury - Bruises, Abrasions, Swelling, Limping, etc.

Type C Injury - No Visible Injury, But Complaint of Pain or Momentary Unconsciousness.

# **ECONOMIC LOSS BY COUNTY<sup>\*</sup>** CREATED BY CRASHES, FOR WHICH ALCOHOL USAGE IS KNOWN OR SUSPECTED

| County     | Total<br>Crashes | Injury<br>Crashes | Persons<br>Injured | Fatal<br>Crashes | Fatal<br>Injuries | Property<br>Damage Only<br>Crashes | Economic Loss |
|------------|------------------|-------------------|--------------------|------------------|-------------------|------------------------------------|---------------|
| Mineral    | 60               | 32                | 58                 | 6                | 6                 | 22                                 | \$26,860,600  |
| Mingo      | 155              | 91                | 162                | 6                | 6                 | 58                                 | \$36,287,400  |
| Monongalia | 202              | 81                | 123                | 3                | 5                 | 118                                | \$28,535,400  |
| Monroe     | 12               | 4                 | 4                  | 0                | 0                 | 8                                  | \$332,400     |
| Morgan     | 31               | 14                | 21                 | 2                | 2                 | 15                                 | \$8,204,500   |
| Nicholas   | 50               | 25                | 40                 | 6                | 7                 | 19                                 | \$25,697,700  |
| Ohio       | 99               | 36                | 54                 | 1                | 1                 | 62                                 | \$7,792,600   |
| Pendleton  | 27               | 14                | 24                 | 1                | 1                 | 12                                 | \$6,133,600   |
| Pleasants  | 9                | 4                 | 7                  | 0                | 0                 | 5                                  | \$949,500     |
| Pocahontas | 18               | 7                 | 14                 | 1                | 1                 | 10                                 | \$4,753,000   |
| Preston    | 59               | 33                | 59                 | 1                | 1                 | 25                                 | \$10,627,500  |
| Putnam     | 67               | 29                | 54                 | 5                | 5                 | 33                                 | \$21,445,900  |
| Raleigh    | 185              | 106               | 165                | 6                | 6                 | 73                                 | \$37,317,900  |
| Randolph   | 48               | 22                | 30                 | 0                | 0                 | 26                                 | \$2,779,800   |
| Ritchie    | 16               | 6                 | 13                 | 3                | 3                 | 7                                  | \$10,252,100  |
| Roane      | 23               | 13                | 18                 | 0                | 0                 | 10                                 | \$2,067,000   |
| Summers    | 30               | 17                | 27                 | 1                | 1                 | 12                                 | \$6,119,600   |
| Taylor     | 25               | 14                | 20                 | 0                | 0                 | 11                                 | \$1,535,300   |
| Tucker     | 21               | 9                 | 13                 | 1                | 1                 | 11                                 | \$5,045,300   |
| Tyler      | 16               | 6                 | 14                 | 1                | 1                 | 9                                  | \$4,398,700   |
| Upshur     | 34               | 17                | 23                 | 0                | 0                 | 17                                 | \$1,675,100   |
| Wayne      | 71               | 39                | 62                 | 5                | 5                 | 27                                 | \$22,260,100  |
| Webster    | 25               | 18                | 31                 | 1                | 1                 | 6                                  | \$6,811,800   |
| Wetzel     | 20               | 11                | 17                 | 1                | 1                 | 8                                  | \$5,372,400   |
| Wirt       | 9                | 6                 | 7                  | 0                | 0                 | 3                                  | \$798,900     |
| Wood       | 190              | 89                | 128                | 11               | 11                | 90                                 | \$49,437,000  |
| Wyoming    | 40               | 20                | 35                 | 2                | 2                 | 18                                 | \$10,465,400  |
| TOTAL      | 3,896            | 1,868             | 3,025              | 147              | 153               | 1,881                              | \$815,114,300 |

\* Based on Estimates by the Federal Highway Administration

Fatality - \$3,000,000

Type A<sup>\*\*</sup> Injury - \$208,000

Type B Injury - \$42,000

Type C Injury - \$22,000

Property Damage Only Crash - \$2,300

\*\* Injury Classifications

Type A Injury - Bleeding Wound, Distorted Member, or Had to be Carried from the Scene

Type B Injury - Bruises, Abrasions, Swelling, Limping, etc.

Type C Injury - No Visible Injury, But Complaint of Pain or Momentary Unconsciousness.

| Municipality     | Crashes | Injury<br>Crashes | Injuries | Fatal<br>Crashes | Fatalities | PDO<br>Crashes | Economic<br>Loss |
|------------------|---------|-------------------|----------|------------------|------------|----------------|------------------|
| Addison          | 1       | 1                 | 1        | 0                | 0          | 0              | \$208,000        |
| Alderson         | 1       | 1                 | 2        | 0                | 0          | 0              | \$44,000         |
| Anmoore          | 1       | 1                 | 4        | 0                | 0          | 0              | \$666,000        |
| Barboursville    | 11      | 3                 | 11       | 1                | 1          | 7              | \$3,484,100      |
| Beckley          | 32      | 15                | 32       | 0                | 0          | 17             | \$3,407,100      |
| Beech Bottom     | 2       | 1                 | 1        | 0                | 0          | 1              | \$24,300         |
| Belington        | 3       | 1                 | 1        | 0                | 0          | 2              | \$212,600        |
| Benwood          | 4       | 3                 | 3        | 0                | 0          | 1              | \$254,300        |
| Berkeley Springs | 4       | 2                 | 2        | 0                | 0          | 2              | \$68,600         |
| Bethany          | 2       | 0                 | 0        | 0                | 0          | 2              | \$4,600          |
| Bethlehem        | 6       | 1                 | 3        | 0                | 0          | 5              | \$303,500        |
| Beverly          | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300          |
| Bluefield        | 33      | 9                 | 19       | 0                | 0          | 24             | \$1,915,200      |
| Bridgeport       | 12      | 2                 | 2        | 0                | 0          | 10             | \$87,000         |
| Buckhannon       | 9       | 2                 | 3        | 0                | 0          | 7              | \$102,100        |
| Buffalo          | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300          |
| Burnsville       | 1       | 1                 | 1        | 0                | 0          | 0              | \$208,000        |
| Camden On Gauley | 1       | 1                 | 1        | 0                | 0          | 0              | \$208,000        |
| Cameron          | 1       | 1                 | 2        | 0                | 0          | 0              | \$416,000        |
| Capon Bridge     | 3       | 1                 | 1        | 0                | 0          | 2              | \$46,600         |
| Cedar Grove      | 1       | 1                 | 1        | 0                | 0          | 0              | \$22,000         |
| Ceredo           | 6       | 4                 | 7        | 1                | 1          | 1              | \$3,382,300      |
| Chapmanville     | 2       | 0                 | 0        | 0                | 0          | 2              | \$4,600          |
| Charleston       | 105     | 38                | 62       | 1                | 1          | 66             | \$7,505,800      |
| Charles Town     | 8       | 4                 | 5        | 0                | 0          | 4              | \$139,200        |
| Chesapeake       | 3       | 0                 | 0        | 0                | 0          | 3              | \$6,900          |
| Chester          | 12      | 8                 | 13       | 0                | 0          | 4              | \$913,200        |
| Clarksburg       | 41      | 13                | 18       | 1                | 1          | 27             | \$4,528,100      |
| Danville         | 4       | 0                 | 0        | 0                | 0          | 4              | \$9,200          |
| Davis            | 2       | 1                 | 1        | 0                | 0          | 1              | \$24,300         |
| Delbarton        | 5       | 2                 | 3        | 0                | 0          | 3              | \$112,900        |
| Dunbar           | 10      | 6                 | 9        | 0                | 0          | 4              | \$413,200        |
| Elizabeth        | 1       | 1                 | 1        | 0                | 0          | 0              | \$42,000         |
| Elkins           | 7       | 2                 | 4        | 0                | 0          | 5              | \$119,500        |
| Ellenboro        | 2       | 1                 | 1        | 1                | 1          | 0              | \$3,208,000      |
| Fairmont         | 32      | 11                | 26       | 1                | 1          | 20             | \$7,046,000      |

\* Based on Estimates by the Federal Highway Administration

Fatality - \$3,000,000 Type A<sup>\*\*</sup> Injury - \$208,000

Type B Injury - \$42,000

Type C Injury - \$22,000

Property Damage Only Crash - \$2,300

\*\* Injury Classifications

Type A Injury - Bleeding Wound, Distorted Member, or Had to be Carried from the Scene

Type B Injury - Bruises, Abrasions, Swelling, Limping, etc.

| Municipality  | Crashes | Injury<br>Crashes | Injuries | Fatal<br>Crashes | Fatalities | PDO<br>Crashes | Economic<br>Loss |
|---------------|---------|-------------------|----------|------------------|------------|----------------|------------------|
|               |         |                   |          |                  |            |                | <b>*2</b> 200    |
| Farmington    | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300          |
| Fayetteville  | 3       | 0                 | 0        | 0                | 0          | 3              | \$6,900          |
| Follansbee    | 3       | 2                 | 5        | 0                | 0          | 1              | \$112,300        |
| Franklin      | 1       | 1                 | 1        | 0                | 0          | 0              | \$22,000         |
| Gauley Bridge | 1       | 1                 | 1        | 0                | 0          | 0              | \$42,000         |
| Gilbert       | 1       | 1                 | 1        | 0                | 0          | 0              | \$22,000         |
| Glen Dale     | 2       | 1                 | 1        | 0                | 0          | 1              | \$24,300         |
| Glenville     | 2       | 0                 | 0        | 0                | 0          | 2              | \$4,600          |
| Grafton       | 8       | 3                 | 4        | 0                | 0          | 5              | \$491,500        |
| Grantsville   | 1       | 1                 | 1        | 0                | 0          | 0              | \$208,000        |
| Grant Town    | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300          |
| Hambleton     | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300          |
| Harman        | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300          |
| Harrisville   | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300          |
| Hartford      | 3       | 2                 | 2        | 1                | 1          | 0              | \$3,416,000      |
| Hedgesville   | 3       | 1                 | 1        | 0                | 0          | 2              | \$212,600        |
| Henderson     | 6       | 1                 | 1        | 0                | 0          | 5              | \$219,500        |
| Hinton        | 5       | 2                 | 2        | 0                | 0          | 3              | \$236,900        |
| Hundred       | 2       | 0                 | 0        | 0                | 0          | 2              | \$4,600          |
| Huntington    | 150     | 54                | 80       | 2                | 3          | 94             | \$17,860,200     |
| Hurricane     | 5       | 3                 | 5        | 0                | 0          | 2              | \$300,600        |
| Jane Lew      | 1       | 0                 | 0        | 1                | 1          | 0              | \$3,000,000      |
| Kenova        | 10      | 2                 | 3        | 0                | 0          | 8              | \$124,400        |
| Keyser        | 5       | 3                 | 3        | 0                | 0          | 2              | \$110,600        |
| Kingwood      | 6       | 2                 | 2        | 0                | 0          | 4              | \$239,200        |
| Leon          | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300          |
| Lester        | 2       | 2                 | 3        | 0                | 0          | 0              | \$438,000        |
| Lewisburg     | 9       | 5                 | 8        | 0                | 0          | 4              | \$617,200        |
| Logan         | 5       | 0                 | 0        | 0                | 0          | 5              | \$11,500         |
| Lost Creek    | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300          |
| Lumberport    | 1       | 1                 | 1        | 0                | 0          | 0              | \$22,000         |
| Madison       | 4       | 3                 | 7        | 1                | 1          | 0              | \$4,084,000      |
| Man           | 1       | 1                 | 2        | 0                | 0          | 0              | \$44,000         |
| Mannington    | 4       | 2                 | 5        | 1                | 1          | 1              | \$3,504,300      |
| Marlinton     | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300          |
| Marmet        | 1       | ů<br>0            | ů<br>0   | ů<br>0           | ů<br>0     | 1              | \$2,300          |

\* Based on Estimates by the Federal Highway Administration

Fatality - \$3,000,000

Type A\*\* Injury - \$208,000

Type B Injury - \$42,000

Type C Injury - \$22,000

Property Damage Only Crash - \$2,300

\*\* Injury Classifications

Type A Injury - Bleeding Wound, Distorted Member, or Had to be Carried from the Scene

Type B Injury - Bruises, Abrasions, Swelling, Limping, etc.

| Municipality     | Crashes | Injury<br>Crashes | Injuries | Fatal<br>Crashes | Fatalities | PDO<br>Crashes | Economic<br>Loss |
|------------------|---------|-------------------|----------|------------------|------------|----------------|------------------|
|                  | 30      | 12                | 17       | 0                | 0          | 10             | ¢1.042.400       |
| Martinsburg      |         |                   |          | 0                | 0          | 18             | \$1,943,400      |
| Mason            | 3       | 0                 | 0        | 0                | 0          | 3              | \$6,900          |
| Masontown        | 2       | 1                 | 1        | 0                | 0          | 1              | \$210,300        |
| Matewan          | 2       | 1                 | 1        | 0                | 0          | 1              | \$210,300        |
| Meadow Bridge    | 2       | 1                 | 5        | 0                | 0          | 1              | \$1,042,300      |
| Milton           | 7       | 2                 | 3        | 0                | 0          | 5              | \$469,500        |
| Montgomery       | 3       | 1                 | 1        | 0                | 0          | 2              | \$26,600         |
| Moorefield       | 1       | 1                 | 1        | 0                | 0          | 0              | \$208,000        |
| Morgantown       | 80      | 26                | 42       | 1                | 1          | 53             | \$6,769,900      |
| Moundsville      | 14      | 7                 | 9        | 0                | 0          | 7              | \$626,100        |
| Mount Hope       | 1       | 1                 | 1        | 0                | 0          | 0              | \$208,000        |
| Mullens          | 1       | 1                 | 1        | 0                | 0          | 0              | \$42,000         |
| New Cumberland   | 2       | 0                 | 0        | 0                | 0          | 2              | \$4,600          |
| New Haven        | 2       | 2                 | 2        | 0                | 0          | 0              | \$250,000        |
| New Martinsville | 6       | 4                 | 7        | 0                | 0          | 2              | \$1,274,600      |
| Nitro            | 11      | 2                 | 2        | 0                | 0          | 9              | \$84,700         |
| Nutter Fort      | 2       | 0                 | 0        | 0                | 0          | 2              | \$4,600          |
| Oak Hill         | 21      | 8                 | 15       | 0                | 0          | 13             | \$1,701,900      |
| Oceana           | 2       | 2                 | 6        | 0                | 0          | 0              | \$504,000        |
| Paden City       | 2       | 1                 | 1        | 0                | 0          | 1              | \$24,300         |
| Parkersburg      | 78      | 32                | 43       | 2                | 2          | 44             | \$10,781,200     |
| Parsons          | 1       | 1                 | 1        | 0                | 0          | 0              | \$208,000        |
| Paw Paw          | 2       | 0                 | 0        | 0                | 0          | 2              | \$4,600          |
| Pax              | 2       | 1                 | 1        | 0                | 0          | 1              | \$44,300         |
| Pennsboro        | 2       | 0                 | 0        | 0                | 0          | 2              | \$4,600          |
| Petersburg       | 3       | 1                 | 1        | 0                | 0          | 2              | \$26,600         |
| Peterstown       | 2       | 1                 | 1        | 0                | 0          | 1              | \$44,300         |
| Philippi         | 1       | 1                 | 1        | 0                | 0          | 0              | \$208,000        |
| Piedmont         | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300          |
| Pineville        | 3       | 1                 | 1        | 0                | ů<br>0     | 2              | \$26,600         |
| Poca             | 1       | 1                 | 1        | 0                | ů<br>0     | 0              | \$208,000        |
| Point Pleasant   | 14      | 5                 | 7        | 0                | 0          | 9              | \$400,700        |
| Princeton        | 15      | 8                 | 10       | 0                | 0          | 7              | \$708,100        |
| Rainelle         | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300          |
| Ranson           | 6       | 3                 | 3        | 0                | 0          | 3              | \$278,900        |
| Ravenswood       | 0       | 1                 | 1        | 0                | 0          | 1              | \$278,900        |
| Kavenswood       | 4       | 1                 | 1        | U                | U          | 1              | ¢∠+,500          |

\* Based on Estimates by the Federal Highway Administration

Fatality - \$3,000,000

Type A\*\* Injury - \$208,000

Type B Injury - \$42,000

Type C Injury - \$22,000

Property Damage Only Crash - \$2,300

\*\* Injury Classifications

Type A Injury - Bleeding Wound, Distorted Member, or Had to be Carried from the Scene

Type B Injury - Bruises, Abrasions, Swelling, Limping, etc.

| Municipality          | Crashes | Injury<br>Crashes | Injuries | Fatal<br>Crashes | Fatalities | PDO<br>Crashes | Economic<br>Loss       |
|-----------------------|---------|-------------------|----------|------------------|------------|----------------|------------------------|
| Reedsville            | 1       | 1                 | 1        | 0                | 0          | 0              | ¢22.000                |
|                       | 1       | 1<br>0            | 1<br>0   | 0                | 0          |                | \$22,000               |
| Reedy<br>Richwood     | 1       | 0                 | 0        | 0<br>0           | 0<br>0     | 1<br>0         | \$2,300<br>\$84,000    |
|                       | 1<br>3  | 1                 | 2        | 0                | 0          | 0              | \$84,000<br>\$212,600  |
| Ripley<br>Ronceverte  | 3<br>2  | 0                 | 1<br>0   | 0                | 0          | 2              | \$212,600              |
| St. Albans            | 2       | ÷                 | 0<br>10  |                  |            | 15             | \$4,600<br>\$1,058,500 |
|                       |         | 6                 |          | 0                | 0          |                | , ,                    |
| Shephardstown         | 3       | 2                 | 3        | 0                | 0          | 1              | \$88,300               |
| Shinnston             | 4       | 1                 | 1        | 0                | 0          | 3              | \$48,900               |
| Sistersville          | 2       | 0                 | 0        | 0                | 0          | 2              | \$4,600                |
| Smithers              | 4       | 1                 | 1        | 0                | 0          | 3              | \$214,900              |
| South Charleston      | 85      | 35                | 44       | 1                | 1          | 49             | \$6,432,700            |
| Spencer               | 4       | 1                 | 1        | 0                | 0          | 3              | \$28,900               |
| Star City             | 2       | 2                 | 4        | 0                | 0          | 0              | \$148,000              |
| Stonewood             | 2       | 1                 | 2        | 0                | 0          | 1              | \$66,300               |
| Summersville          | 7       | 2                 | 4        | 2                | 3          | 3              | \$9,486,900            |
| Sutton                | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300                |
| Terra Alta            | 2       | 1                 | 1        | 0                | 0          | 1              | \$44,300               |
| Thomas                | 3       | 0                 | 0        | 0                | 0          | 3              | \$6,900                |
| Triadelphia           | 5       | 1                 | 1        | 0                | 0          | 4              | \$217,200              |
| Tunnelton             | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300                |
| Union                 | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300                |
| Vienna                | 12      | 2                 | 6        | 0                | 0          | 10             | \$527,000              |
| Weirton               | 25      | 12                | 14       | 0                | 0          | 13             | \$2,051,900            |
| Welch                 | 6       | 0                 | 0        | 0                | 0          | 6              | \$13,800               |
| Wellsburg             | 3       | 1                 | 5        | 1                | 1          | 1              | \$3,524,300            |
| West Hamlin           | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300                |
| Weston                | 6       | 1                 | 3        | 0                | 0          | 5              | \$283,500              |
| West Liberty          | 1       | 1                 | 1        | 0                | 0          | 0              | \$42,000               |
| Westover              | 5       | 0                 | 0        | 0                | 0          | 5              | \$11,500               |
| Wheeling              | 59      | 21                | 32       | 0                | 0          | 38             | \$2,399,400            |
| White Hall            | 5       | 2                 | 4        | 0                | 0          | 3              | \$506,900              |
| White Sulphur Springs | 4       | 2                 | 2        | 0                | 0          | 2              | \$68,600               |
| Whitesville           | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300                |
| Williamson            | 15      | 4                 | 5        | 0                | 0          | 11             | \$527,300              |
| Williamstown          | 3       | 1                 | 1        | 0                | 0          | 2              | \$26,600               |
| Worthington           | 1       | 0                 | 0        | 0                | 0          | 1              | \$2,300                |

\* Based on Estimates by the Federal Highway Administration

Fatality - \$3,000,000

Type A\*\* Injury - \$208,000

Type B Injury - \$42,000

Type C Injury - \$22,000

Property Damage Only Crash - \$2,300

\*\* Injury Classifications

Type A Injury - Bleeding Wound, Distorted Member, or Had to be Carried from the Scene

Type B Injury - Bruises, Abrasions, Swelling, Limping, etc.



| Age of Driver | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 0      | 0.00%   |
| 15            | 2      | 0.08%   |
| 16            | 17     | 0.69%   |
| 17            | 26     | 1.05%   |
| 18 to 20      | 195    | 7.91%   |
| 21 to 29      | 566    | 22.95%  |
| 30 to 39      | 582    | 23.60%  |
| 40 to 49      | 494    | 20.03%  |
| 50 to 59      | 338    | 13.71%  |
| 60 to 69      | 144    | 5.84%   |
| 70 or Older   | 89     | 3.61%   |
| Unknown       | 13     | 0.53%   |
| TOTAL         | 2,466  | 100.00% |

Age of Drivers Involved in Crashes, in which a Vehicle Struck an Animal

### Gender of Drivers Involved in Crashes, in which a Vehicle Struck an Animal

| Gender  | Number | % Total |
|---------|--------|---------|
| Male    | 1,549  | 62.81%  |
| Female  | 875    | 35.48%  |
| Unknown | 42     | 1.70%   |
| TOTAL   | 2,466  | 100.00% |

### **Injury Severity of Hit Animal Crashes**

| Severity of Injury | Number | % Total |
|--------------------|--------|---------|
| Type A Injury      | 77     | 1.95%   |
| Type B Injury      | 100    | 2.54%   |
| Type C Injury      | 160    | 4.06%   |
| Fatal Injury       | 4      | 0.10%   |
| No Injury          | 3,601  | 91.35%  |
| TOTAL              | 3,942  | 100.00% |

| Age of Driver | Number | % Total |
|---------------|--------|---------|
| 14 or Younger | 0      | 0.00%   |
| 15            | 2      | 0.08%   |
| 16            | 17     | 0.70%   |
| 17            | 26     | 1.07%   |
| 18 to 20      | 192    | 7.90%   |
| 21 to 29      | 560    | 23.04%  |
| 30 to 39      | 576    | 23.69%  |
| 40 to 49      | 487    | 20.03%  |
| 50 to 59      | 329    | 13.53%  |
| 60 to 69      | 142    | 5.84%   |
| 70 or Older   | 87     | 3.58%   |
| Unknown       | 13     | 0.53%   |
| TOTAL         | 2,431  | 100.00% |

Age of Drivers Involved in Crashes where an Animal was Struck

### Gender of Drivers Involved in Crashes where an Animal was Struck

| Gender  | Number | % Total |
|---------|--------|---------|
| Male    | 1,522  | 62.61%  |
| Female  | 868    | 35.71%  |
| Unknown | 41     | 1.69%   |
| TOTAL   | 2,431  | 100.00% |

### Injury Severity to Those involved in Crashes where an Animal was Struck

| Severity of Injury | Number | % Total |
|--------------------|--------|---------|
| Type A Injury      | 74     | 1.91%   |
| Type B Injury      | 96     | 2.48%   |
| Type C Injury      | 156    | 4.03%   |
| Fatal Injury       | 4      | 0.10%   |
| No Injury          | 3,545  | 91.48%  |
| TOTAL              | 3,875  | 100.00% |

| Driver Action             | Number | % of Total |
|---------------------------|--------|------------|
| Going Straight Ahead      | 2,286  | 94.04%     |
| Turning Right             | 2      | 0.08%      |
| Turning Left              | 2      | 0.08%      |
| U-Turning                 | 0      | 0.00%      |
| Changing Lanes            | 3      | 0.12%      |
| Passing                   | 2      | 0.08%      |
| Parking                   | 0      | 0.00%      |
| Parked                    | 0      | 0.00%      |
| Backing                   | 0      | 0.00%      |
| Merging                   | 0      | 0.00%      |
| Slowing or Stopping       | 7      | 0.29%      |
| Stopped in Traffic Lane   | 4      | 0.16%      |
| Entering/Leaving Driveway | 0      | 0.00%      |
| Leaving Parking Space     | 0      | 0.00%      |
| Other                     | 3      | 0.12%      |
| Unknown                   | 122    | 5.02%      |
| TOTAL                     | 2,431  | 100.00%    |

### Action of Drivers Involved in Hit Animal Crashes

### **Condition of Drivers Involved in Hit Animal Crashes**

| Driver Condition | Number | % of Total |
|------------------|--------|------------|
| Normal           | 2,227  | 91.61%     |
| Fatigued         | 4      | 0.16%      |
| Asleep           | 0      | 0.00%      |
| I11              | 1      | 0.04%      |
| Drinking         | 5      | 0.21%      |
| Medication       | 1      | 0.04%      |
| Other            | 4      | 0.16%      |
| Unknown          | 189    | 7.77%      |
| TOTAL            | 2,431  | 100.00%    |

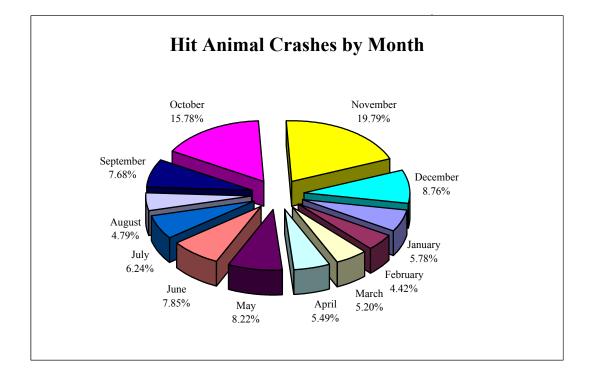
| Highway Class <sup>*</sup> | Number | % Total |
|----------------------------|--------|---------|
| Interstate                 | 407    | 16.81%  |
| US                         | 570    | 23.54%  |
| WV                         | 910    | 37.59%  |
| County                     | 496    | 20.49%  |
| City                       | 29     | 1.20%   |
| Private Property           | 6      | 0.25%   |
| Other                      | 3      | 0.12%   |
| TOTAL                      | 2,421  | 100.00% |

Hit Animal Crashes by Highway Classification

\* Interstate, US, WV, and County Routes are State Maintained City Streets are Non-State Maintained

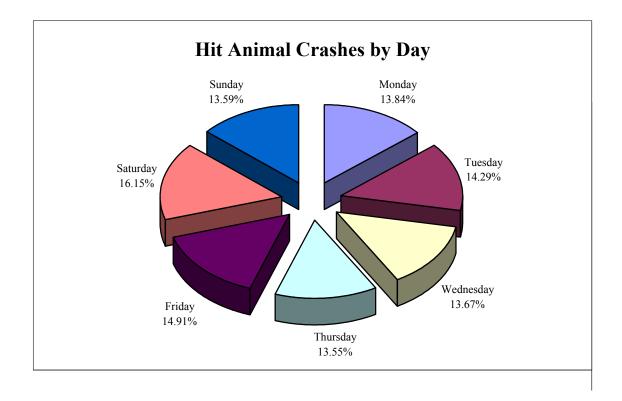
| Month     | # of Crashes | % of Total |
|-----------|--------------|------------|
| January   | 140          | 5.78%      |
| February  | 107          | 4.42%      |
| March     | 126          | 5.20%      |
| April     | 133          | 5.49%      |
| May       | 199          | 8.22%      |
| June      | 190          | 7.85%      |
| July      | 151          | 6.24%      |
| August    | 116          | 4.79%      |
| September | 186          | 7.68%      |
| October   | 382          | 15.78%     |
| November  | 479          | 19.79%     |
| December  | 212          | 8.76%      |
| TOTAL     | 2,421        | 100.00%    |

### Hit Animal Crashes by Month



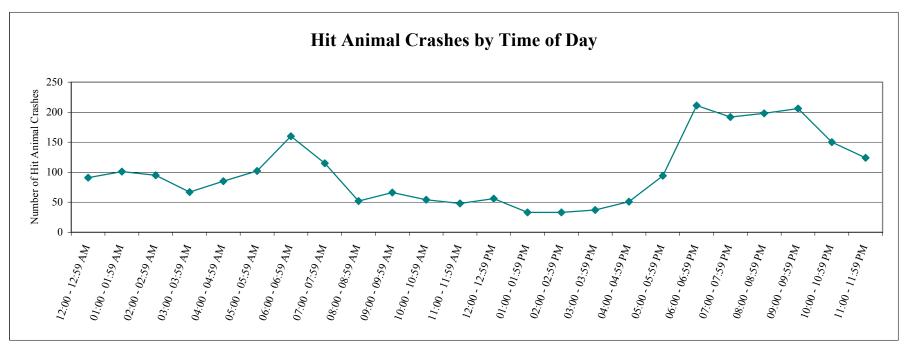
| Day of Week | # of Crashes | % of Total |
|-------------|--------------|------------|
| Monday      | 335          | 13.84%     |
| Tuesday     | 346          | 14.29%     |
| Wednesday   | 331          | 13.67%     |
| Thursday    | 328          | 13.55%     |
| Friday      | 361          | 14.91%     |
| Saturday    | 391          | 16.15%     |
| Sunday      | 329          | 13.59%     |
| TOTAL       | 2,421        | 100.00%    |

Hit Animal Crashes by Day of Week



| Time of Day      | AM Crashes | % of Total | Time of Day      | PM Crashes | % of Total |
|------------------|------------|------------|------------------|------------|------------|
| 12:00 - 12:59 AM | 91         | 3.76%      | 12:00 - 12:59 PM | 56         | 2.31%      |
| 01:00 - 01:59 AM | 101        | 4.17%      | 01:00 - 01:59 PM | 33         | 1.36%      |
| 02:00 - 02:59 AM | 95         | 3.92%      | 02:00 - 02:59 PM | 33         | 1.36%      |
| 03:00 - 03:59 AM | 67         | 2.77%      | 03:00 - 03:59 PM | 37         | 1.53%      |
| 04:00 - 04:59 AM | 85         | 3.51%      | 04:00 - 04:59 PM | 51         | 2.11%      |
| 05:00 - 05:59 AM | 102        | 4.21%      | 05:00 - 05:59 PM | 94         | 3.88%      |
| 06:00 - 06:59 AM | 160        | 6.61%      | 06:00 - 06:59 PM | 211        | 8.72%      |
| 07:00 - 07:59 AM | 115        | 4.75%      | 07:00 - 07:59 PM | 192        | 7.93%      |
| 08:00 - 08:59 AM | 52         | 2.15%      | 08:00 - 08:59 PM | 198        | 8.18%      |
| 09:00 - 09:59 AM | 66         | 2.73%      | 09:00 - 09:59 PM | 206        | 8.51%      |
| 10:00 - 10:59 AM | 54         | 2.23%      | 10:00 - 10:59 PM | 150        | 6.20%      |
| 11:00 - 11:59 AM | 48         | 1.98%      | 11:00 - 11:59 PM | 124        | 5.12%      |
| TOTAL            | 1,036      | 42.79%     |                  | 1,385      | 57.21%     |

Hit Animal Crashes by Time of Day



| Weather   |       | Number | % Total |
|---|-------|--------|---------|
| Clear   |       | 1,409  | 58.20%  |
| Cloudy  |       | 659    | 27.22%  |
| Raining   |       | 145    | 5.99%   |
| Fog, Smog   |       | 95     | 3.92%   |
| Snowing   |       | 23     | 0.95%   |
| Sleeting  |       | 2      | 0.08%   |
| Hailing   |       | 0      | 0.00%   |
| Crosswinds  |       | 0      | 0.00%   |
| Unknown   |       | 88     | 3.63%   |
| , in the second s | ΓΟΤΑL | 2,421  | 100.00% |

Hit Animal Crashes by Weather Condition

# Hit Animal Crashes by Lighting Condition

| Lighting                    | Number | % Total |
|-----------------------------|--------|---------|
| Daylight                    | 575    | 23.75%  |
| Dark                        | 1,450  | 59.89%  |
| Dark w/ Artificial Lighting | 114    | 4.71%   |
| Dusk                        | 91     | 3.76%   |
| Dawn                        | 105    | 4.34%   |
| Unknown                     | 86     | 3.55%   |
| TOTAL                       | 2,421  | 100.00% |

| Vehicle Type             | Number | % Total |
|--------------------------|--------|---------|
| Passenger Vehicles       | 2,367  | 95.68%  |
| Trucks (> 8,000 lbs.)    | 17     | 0.69%   |
| Trailers (> 2,000 lbs.)  | 57     | 2.30%   |
| Motorcycles              | 26     | 1.05%   |
| Buses                    | 0      | 0.00%   |
| Taxicabs                 | 2      | 0.08%   |
| Special Mobile Equipment | 0      | 0.00%   |
| Camping Trailers         | 2      | 0.08%   |
| Trailers (< 2,000 lbs.)  | 0      | 0.00%   |
| Antique Vehicles         | 0      | 0.00%   |
| Farm Vehicles            | 0      | 0.00%   |
| Unknown                  | 3      | 0.12%   |
| TOTAL                    | 2,474  | 100.00% |

Plate Class of Vehicles Involved in Hit Animal Crashes

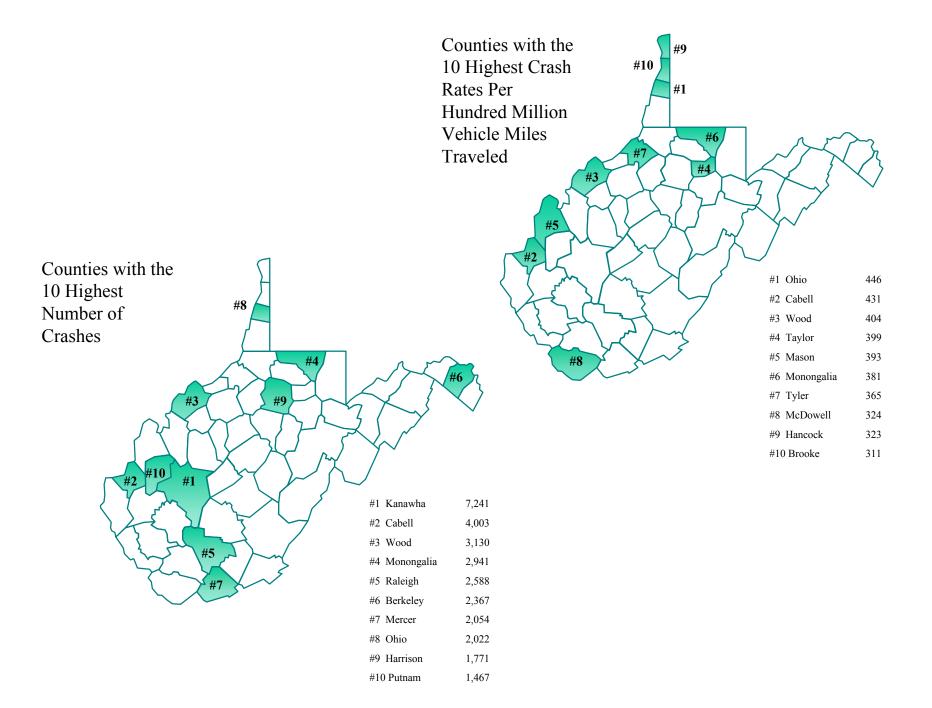
| Vehicle Body Style | Number | % Total |
|--------------------|--------|---------|
| Ambulance          | 4      | 0.16%   |
| ATV/Snowmobile     | 0      | 0.00%   |
| Bus                | 0      | 0.00%   |
| Coupe              | 116    | 4.69%   |
| Convertible        | 4      | 0.16%   |
| Dune Buggy         | 0      | 0.00%   |
| House Bus          | 0      | 0.00%   |
| Hearse             | 0      | 0.00%   |
| Jeep               | 7      | 0.28%   |
| Limousine          | 0      | 0.00%   |
| Motor Bike         | 0      | 0.00%   |
| Motorcycle         | 25     | 1.01%   |
| Motor Home         | 2      | 0.08%   |
| Moped              | 0      | 0.00%   |
| Motor Scooter      | 0      | 0.00%   |
| Roadster           | 0      | 0.00%   |
| Special Equipment  | 0      | 0.00%   |
| Station Wagon      | 308    | 12.45%  |
| Truck              | 631    | 25.51%  |
| Touring Car        | 0      | 0.00%   |
| Van                | 152    | 6.14%   |
| Two Door Hardtop   | 26     | 1.05%   |
| Two Door Sedan     | 329    | 13.30%  |
| Three Wheeler      | 0      | 0.00%   |
| Four Door Hardtop  | 13     | 0.53%   |
| Four Door Sedan    | 853    | 34.48%  |
| Four Wheeler       | 1      | 0.04%   |
| Trailer            | 0      | 0.00%   |
| Camping Trailer    | 0      | 0.00%   |
| Boat Trailer       | 0      | 0.00%   |
| House Trailer      | 0      | 0.00%   |
| Utility Trailer    | 0      | 0.00%   |
| Unknown            | 3      | 0.12%   |
| TOTAL              | 2,474  | 100.00% |

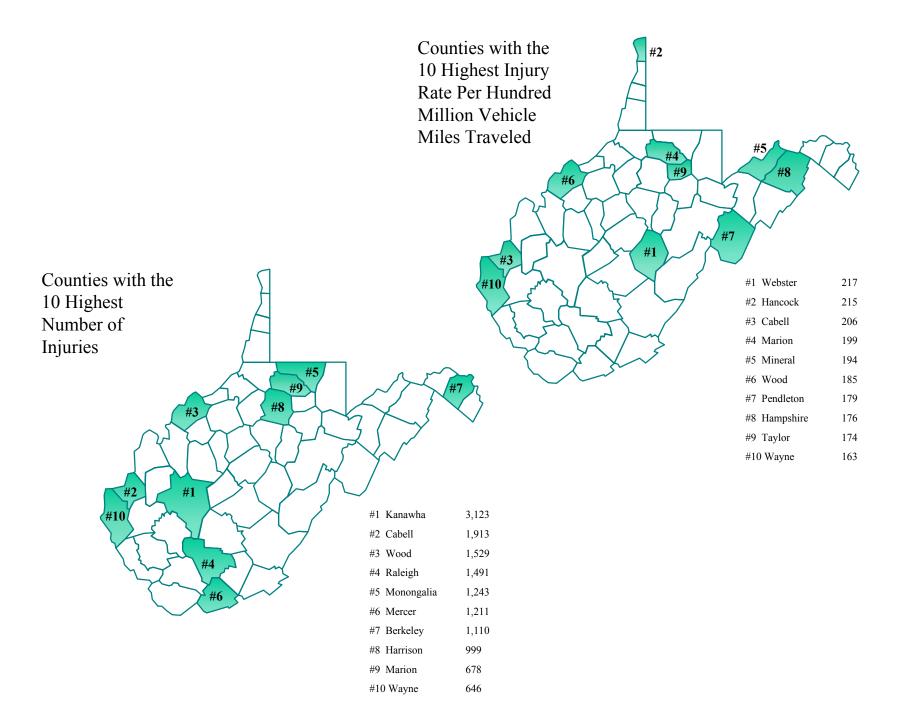
Body Style of Vehicles Involved in Hit Animal Crashes

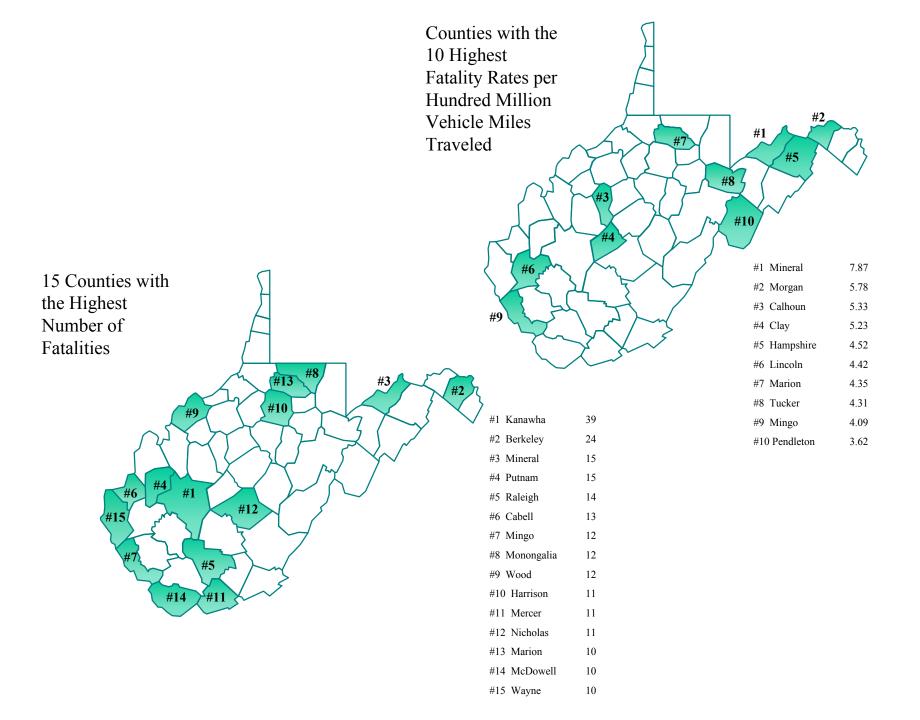
| County     | Total   |          | County     | Total   |
|------------|---------|----------|------------|---------|
| -          | Crashes |          |            | Crashes |
| Barbour    | 7       |          | Mineral    | 20      |
| Berkeley   | 73      |          | Mingo      | 3       |
| Boone      | 43      |          | Monongalia | 72      |
| Braxton    | 22      |          | Monroe     | 18      |
| Brooke     | 46      |          | Morgan     | 23      |
| Cabell     | 129     |          | Nicholas   | 109     |
| Calhoun    | 7       |          | Ohio       | 128     |
| Clay       | 15      |          | Pendleton  | 12      |
| Doddridge  | 14      |          | Pleasants  | 28      |
| Fayette    | 98      |          | Pocahontas | 4       |
| Gilmer     | 10      |          | Preston    | 19      |
| Grant      | 4       |          | Putnam     | 123     |
| Greenbrier | 40      |          | Raleigh    | 97      |
| Hampshire  | 28      |          | Randolph   | 33      |
| Hancock    | 56      |          | Ritchie    | 10      |
| Hardy      | 8       |          | Roane      | 14      |
| Harrison   | 58      |          | Summers    | 12      |
| Jackson    | 28      |          | Taylor     | 28      |
| Jefferson  | 72      |          | Tucker     | 6       |
| Kanawha    | 196     |          | Tyler      | 60      |
| Lewis      | 50      |          | Upshur     | 7       |
| Lincoln    | 13      |          | Wayne      | 25      |
| Logan      | 6       |          | Webster    | 7       |
| Marion     | 21      |          | Wetzel     | 12      |
| Marshall   | 78      |          | Wirt       | 9       |
| Mason      | 275     |          | Wood       | 72      |
| McDowell   | 3       |          | Wyoming    | 14      |
| Mercer     | 56      |          |            |         |
|            |         | <u> </u> | TOTAL      | 2,421   |

Hit Animal Crashes by County









# **ECONOMIC LOSS BY COUNTY<sup>\*</sup>**

| County     | Total<br>Crashes | Injury<br>Crashes | Persons<br>Injured | Fatal<br>Crashes | Fatal<br>Injuries | Property<br>Damage Only<br>Crashes | Total Economic<br>Loss |
|------------|------------------|-------------------|--------------------|------------------|-------------------|------------------------------------|------------------------|
| Barbour    | 243              | 106               | 163                | 2                | 2                 | 135                                | \$23,536,500           |
| Berkeley   | 2,367            | 723               | 1,110              | 23               | 24                | 1,621                              | \$164,620,300          |
| Boone      | 678              | 230               | 349                | 6                | 6                 | 442                                | \$53,716,600           |
| Braxton    | 367              | 139               | 202                | 9                | 9                 | 219                                | \$48,205,700           |
| Brooke     | 692              | 217               | 320                | 4                | 4                 | 471                                | \$37,439,300           |
| Cabell     | 4,003            | 1,254             | 1,913              | 11               | 13                | 2,738                              | \$185,245,400          |
| Calhoun    | 148              | 65                | 88                 | 3                | 3                 | 80                                 | \$18,462,000           |
| Clay       | 156              | 53                | 82                 | 6                | 6                 | 97                                 | \$26,831,100           |
| Doddridge  | 141              | 67                | 96                 | 1                | 1                 | 73                                 | \$9,839,900            |
| Fayette    | 1,146            | 368               | 606                | 6                | 8                 | 772                                | \$81,125,600           |
| Gilmer     | 127              | 35                | 51                 | 0                | 0                 | 92                                 | \$4,443,600            |
| Grant      | 219              | 101               | 141                | 2                | 2                 | 116                                | \$24,124,800           |
| Greenbrier | 818              | 315               | 453                | 5                | 5                 | 498                                | \$56,305,400           |
| Hampshire  | 491              | 230               | 351                | 9                | 9                 | 252                                | \$66,915,600           |
| Hancock    | 547              | 229               | 365                | 2                | 2                 | 316                                | \$35,532,800           |
| Hardy      | 228              | 110               | 168                | 4                | 4                 | 114                                | \$28,582,200           |
| Harrison   | 1,771            | 577               | 935                | 11               | 11                | 1,183                              | \$97,290,900           |
| Jackson    | 761              | 238               | 370                | 8                | 8                 | 515                                | \$62,286,500           |
| Jefferson  | 1,092            | 317               | 506                | 8                | 8                 | 767                                | \$66,876,100           |
| Kanawha    | 7,241            | 2,085             | 3,123              | 37               | 39                | 5,119                              | \$374,487,700          |
| Lewis      | 556              | 160               | 247                | 2                | 2                 | 394                                | \$30,094,200           |
| Lincoln    | 330              | 148               | 221                | 7                | 7                 | 175                                | \$44,550,500           |
| Logan      | 639              | 280               | 480                | 8                | 8                 | 351                                | \$65,857,300           |
| McDowell   | 581              | 262               | 458                | 8                | 10                | 311                                | \$67,095,300           |
| Marion     | 1,342            | 445               | 678                | 10               | 10                | 887                                | \$93,140,100           |
| Marshall   | 896              | 207               | 299                | 4                | 4                 | 685                                | \$37,185,500           |
| Mason      | 829              | 229               | 341                | 8                | 8                 | 592                                | \$55,123,600           |
| Mercer     | 2,054            | 741               | 1,211              | 10               | 11                | 1,303                              | \$141,218,900          |

\* Based on Estimates by the Federal Highway Administration Fatality - \$3,000,000

Type A<sup>\*\*</sup> Injury - \$208,000

Type B Injury - \$42,000

Type C Injury - \$22,000

Property Damage Only Crash - \$2,300

\*\* Injury Classifications

Type A Injury - Bleeding Wound, Distorted Member, or Had to be Carried from the Scene

Type B Injury - Bruises, Abrasions, Swelling, Limping, etc.

# **ECONOMIC LOSS BY COUNTY**<sup>\*</sup>

| County     | Total<br>Crashes | Injury<br>Crashes | Persons<br>Injured | Fatal<br>Crashes | Fatal<br>Injuries | Property<br>Damage Only<br>Crashes | Total Economic<br>Loss |
|------------|------------------|-------------------|--------------------|------------------|-------------------|------------------------------------|------------------------|
| Mineral    | 583              | 219               | 370                | 13               | 15                | 351                                | \$86,577,300           |
| Mingo      | 506              | 245               | 394                | 12               | 12                | 249                                | \$71,758,700           |
| Monongalia | 2,941            | 846               | 1,243              | 10               | 12                | 2,085                              | \$136,633,500          |
| Monroe     | 221              | 96                | 144                | 0                | 0                 | 125                                | \$12,797,500           |
| Morgan     | 296              | 85                | 149                | 7                | 8                 | 204                                | \$37,323,200           |
| Nicholas   | 780              | 289               | 455                | 9                | 11                | 482                                | \$75,348,600           |
| Ohio       | 2,022            | 458               | 645                | 7                | 7                 | 1,557                              | \$67,077,100           |
| Pendleton  | 204              | 101               | 148                | 3                | 3                 | 100                                | \$23,954,000           |
| Pleasants  | 169              | 49                | 75                 | 2                | 2                 | 118                                | \$12,931,400           |
| Pocahontas | 171              | 73                | 117                | 2                | 2                 | 96                                 | \$16,914,800           |
| Preston    | 619              | 256               | 396                | 9                | 9                 | 354                                | \$71,840,200           |
| Putnam     | 1,467            | 413               | 606                | 14               | 15                | 1,040                              | \$96,504,000           |
| Raleigh    | 2,588            | 972               | 1,491              | 13               | 14                | 1,603                              | \$165,452,900          |
| Randolph   | 682              | 225               | 327                | 3                | 4                 | 454                                | \$38,598,200           |
| Ritchie    | 216              | 79                | 131                | 3                | 3                 | 134                                | \$22,078,200           |
| Roane      | 372              | 138               | 209                | 3                | 3                 | 231                                | \$28,861,300           |
| Summers    | 297              | 129               | 174                | 2                | 2                 | 166                                | \$22,355,800           |
| Taylor     | 371              | 107               | 169                | 0                | 0                 | 264                                | \$14,193,200           |
| Tucker     | 156              | 61                | 90                 | 3                | 3                 | 92                                 | \$16,201,600           |
| Tyler      | 176              | 42                | 63                 | 1                | 1                 | 133                                | \$8,931,900            |
| Upshur     | 452              | 165               | 248                | 2                | 3                 | 285                                | \$32,791,500           |
| Wayne      | 987              | 405               | 646                | 10               | 10                | 572                                | \$87,117,600           |
| Webster    | 197              | 99                | 144                | 2                | 2                 | 96                                 | \$18,718,800           |
| Wetzel     | 304              | 97                | 124                | 2                | 2                 | 205                                | \$16,549,500           |
| Wirt       | 105              | 48                | 63                 | 1                | 1                 | 56                                 | \$9,956,800            |
| Wood       | 3,130            | 1,017             | 1,529              | 12               | 12                | 2,101                              | \$143,488,300          |
| Wyoming    | 505              | 201               | 320                | 6                | 6                 | 298                                | \$52,413,400           |
| TOTAL      | 50,980           | 16,846            | 25,797             | 365              | 386               | 33,769                             | \$3,387,502,700        |

\* Based on Estimates by the Federal Highway Administration Fatality - \$3,000,000 Type A<sup>\*\*</sup> Injury - \$208,000 Type B Injury - \$42,000 Type C Injury - \$22,000 Property Damage Only Crash - \$2,300

\*\* Injury Classifications

Type A Injury - Bleeding Wound, Distorted Member, or Had to be Carried from the Scene

Type B Injury - Bruises, Abrasions, Swelling, Limping, etc.

# **RATES<sup>\*</sup> BY COUNTY**

| County     | Crash Rate | Injury<br>Crash Rate | Injury<br>Rate | Fatal Crash<br>Rate | Fatality<br>Rate | VMT <sup>**</sup><br>(1,000) |
|------------|------------|----------------------|----------------|---------------------|------------------|------------------------------|
| Barbour    | 186        | 81                   | 125            | 1.53                | 1.53             | 130,778                      |
| Berkeley   | 278        | 85                   | 130            | 2.70                | 2.81             | 852,654                      |
| Boone      | 214        | 73                   | 110            | 1.89                | 1.89             | 317,205                      |
| Braxton    | 95         | 36                   | 52             | 2.32                | 2.32             | 387,581                      |
| Brooke     | 311        | 97                   | 144            | 1.80                | 1.80             | 222,579                      |
| Cabell     | 431        | 135                  | 206            | 1.18                | 1.40             | 929,641                      |
| Calhoun    | 263        | 116                  | 156            | 5.33                | 5.33             | 56,259                       |
| Clay       | 136        | 46                   | 71             | 5.23                | 5.23             | 114,749                      |
| Doddridge  | 172        | 82                   | 117            | 1.22                | 1.22             | 81,944                       |
| Fayette    | 188        | 60                   | 99             | 0.98                | 1.31             | 609,836                      |
| Gilmer     | 215        | 59                   | 86             | 0.00                | 0.00             | 59,038                       |
| Grant      | 181        | 84                   | 117            | 1.66                | 1.66             | 120,703                      |
| Greenbrier | 184        | 71                   | 102            | 1.13                | 1.13             | 444,424                      |
| Hampshire  | 247        | 115                  | 176            | 4.52                | 4.52             | 199,144                      |
| Hancock    | 323        | 135                  | 215            | 1.18                | 1.18             | 169,464                      |
| Hardy      | 171        | 82                   | 126            | 2.99                | 2.99             | 133,600                      |
| Harrison   | 240        | 78                   | 126            | 1.49                | 1.49             | 739,434                      |
| Jackson    | 162        | 51                   | 79             | 1.71                | 1.71             | 468,876                      |
| Jefferson  | 304        | 88                   | 141            | 2.23                | 2.23             | 358,706                      |
| Kanawha    | 296        | 85                   | 128            | 1.51                | 1.59             | 2,447,817                    |
| Lewis      | 171        | 49                   | 76             | 0.62                | 0.62             | 324,807                      |
| Lincoln    | 209        | 94                   | 140            | 4.42                | 4.42             | 158,231                      |
| Logan      | 178        | 78                   | 134            | 2.23                | 2.23             | 358,633                      |
| Marion     | 253        | 114                  | 199            | 3.48                | 4.35             | 229,895                      |
| Marshall   | 298        | 99                   | 151            | 2.22                | 2.22             | 449,923                      |
| Mason      | 393        | 91                   | 131            | 1.75                | 1.75             | 228,264                      |
| McDowell   | 324        | 90                   | 133            | 3.13                | 3.13             | 255,825                      |
| Mercer     | 261        | 94                   | 154            | 1.27                | 1.40             | 786,784                      |

### \* Rates per Hundred Million Vehicle Miles Traveled \*\* Vehicle Miles Traveled

# **RATES<sup>\*</sup> BY COUNTY**

| County     | Crash Rate | Injury<br>Crash Rate | Injury<br>Rate | Fatal Crash<br>Rate | Fatality<br>Rate | VMT <sup>**</sup><br>(1,000) |
|------------|------------|----------------------|----------------|---------------------|------------------|------------------------------|
| Mineral    | 306        | 115                  | 194            | 6.82                | 7.87             | 190,650                      |
| Mingo      | 172        | 83                   | 134            | 4.09                | 4.09             | 293,462                      |
| Monongalia | 383        | 110                  | 162            | 1.30                | 1.56             | 767,583                      |
| Monroe     | 248        | 108                  | 162            | 0.00                | 0.00             | 89,153                       |
| Morgan     | 214        | 61                   | 108            | 5.06                | 5.78             | 138,392                      |
| Nicholas   | 224        | 83                   | 131            | 2.58                | 3.16             | 348,556                      |
| Ohio       | 429        | 97                   | 137            | 1.48                | 1.48             | 471,615                      |
| Pendleton  | 246        | 122                  | 179            | 3.62                | 3.62             | 82,833                       |
| Pleasants  | 244        | 71                   | 108            | 2.89                | 2.89             | 69,316                       |
| Pocahontas | 174        | 74                   | 119            | 2.03                | 2.03             | 98,370                       |
| Preston    | 217        | 90                   | 139            | 3.15                | 3.15             | 285,478                      |
| Putnam     | 265        | 75                   | 109            | 2.53                | 2.71             | 554,162                      |
| Raleigh    | 258        | 97                   | 149            | 1.30                | 1.40             | 1,003,012                    |
| Randolph   | 252        | 83                   | 121            | 1.11                | 1.48             | 270,195                      |
| Ritchie    | 170        | 62                   | 103            | 2.37                | 2.37             | 126,726                      |
| Roane      | 205        | 76                   | 115            | 1.66                | 1.66             | 181,242                      |
| Summers    | 212        | 92                   | 124            | 1.43                | 1.43             | 140,221                      |
| Taylor     | 383        | 110                  | 174            | 0.00                | 0.00             | 96,875                       |
| Tucker     | 224        | 88                   | 129            | 4.31                | 4.31             | 69,609                       |
| Tyler      | 263        | 63                   | 94             | 1.49                | 1.49             | 66,913                       |
| Upshur     | 266        | 97                   | 146            | 1.18                | 1.77             | 169,721                      |
| Wayne      | 249        | 102                  | 163            | 2.53                | 2.53             | 395,799                      |
| Webster    | 296        | 149                  | 217            | 3.01                | 3.01             | 66,444                       |
| Wetzel     | 244        | 78                   | 99             | 1.60                | 1.60             | 124,694                      |
| Wirt       | 252        | 115                  | 151            | 2.40                | 2.40             | 41,668                       |
| Wood       | 380        | 123                  | 185            | 1.46                | 1.46             | 824,369                      |
| Wyoming    | 221        | 88                   | 140            | 2.63                | 2.63             | 228,046                      |
| AVERAGE    | 271        | 89                   | 137            | 1.94                | 2.05             | 18,831,898                   |

### \* Rates per Hundred Million Vehicle Miles Traveled \*\* Vehicle Miles Traveled

#### **POPULATION<sup>\*</sup> OVER 50,000** Injury Fatal PDO **Economic Fatalities** Municipality **Population** Crashes Injuries Crashes Crashes Crashes Loss Charleston 7 53,421 2,868 718 1,076 7 2,143 \$96,378,900 Huntington 51,475 2,502 694 1,011 2 3 1,806 \$81,049,800 TOTAL 5,370 9 10 3.949 1,412 2,087 \$177,428,700

### **CLASS I CITIES**

### **CLASS II CITIES**

Fatal PDO **Economic** Injury Municipality Population Crashes Injuries **Fatalities** Crashes Crashes Crashes Loss \$23,572,500 Beckley 752 17,254 236 357 1 1 515 Bluefield 11,451 398 90 0 0 308 \$10,064,400 148 177 2 2 Clarksburg 16,473 582 273 403 \$20,162,900 4 4 Fairmont 19,097 573 155 230 414 \$33,166,200 Martinsburg 14,972 596 145 201 2 2 449 \$18,146,700 3 3 Morgantown 26,809 1,300 286 406 1,011 \$35,453,300 2 2 Parkersburg 33,099 1,791 533 774 1,256 \$52,124,800 0 Saint Albans 11,567 309 89 0 246 \$6,443,800 63 13,390 202 South Charleston 745 286 1 1 542 \$25,826,600 Vienna 10,861 282 81 128 0 0 201 \$5,850,300 Weirton 244 0 0 20,411 321 156 165 \$14,405,500 Wheeling 31,419 1,572 345 487 3 3 1,224 \$43,525,200 TOTAL 9,221 2,469 18 18 3,623 6,734 \$288,742,200

POPULATION<sup>\*</sup> 10,001 - 50,000

### MUNICIPAL CRASH INFORMATION CLASS III CITIES

| POPULATION <sup>*</sup> 2,001 - 10,000 |                |           |          |          |         |            |          |                          |
|--|----------------|-----------|----------|----------|---------|------------|----------|--------------------------|
|  |                |           | Injury   | , ,      | Fatal   |            | PDO      | Economic                 |
| Municipality                           | Population     | Crashes   | Crashes  | Injuries | Crashes | Fatalities | Crashes  | Loss                     |
| Barboursville                          | 3,183          | 337       | 105      | 177      | 1       | 1          | 231      | \$13,339,300             |
| Bethlehem                              | 2,651          | 71        | 15       | 19       | 0       | 0          | 56       | \$1,350,800              |
| Bridgeport                             | 7,306          | 133       | 30       | 36       | 0       | 0          | 103      | \$2,264,900              |
| Buckhannon                             | 5,725          | 118       | 29       | 39       | 0       | 0          | 89       | \$2,258,700              |
| Charles Town                           | 2,907          | 86        | 23       | 31       | 0       | 0          | 63       | \$2,288,900              |
| Chester                                | 2,592          | 49        | 19       | 31       | 0       | 0          | 30       | \$1,409,000              |
| Dunbar                                 | 8,154          | 274       | 67       | 110      | 0       | 0          | 207      | \$7,660,100              |
| Elkins                                 | 7,032          | 245       | 83       | 109      | 0       | 0          | 162      | \$5,814,600              |
| Fayetteville                           | 2,754          | 62        | 1        | 1        | 0       | 0          | 61       | \$162,300                |
| Follansbee                             | 3,115          | 145       | 33       | 47       | 0       | 0          | 112      | \$3,065,600              |
| Grafton                                | 5,489          | 152       | 20       | 30       | 0       | ů<br>0     | 132      | \$2,571,600              |
| Hinton                                 | 2,880          | 58        | 16       | 21       | 0       | ů<br>0     | 42       | \$2,066,600              |
| Hurricane                              | 5,222          | 131       | 26       | 32       | 0       | ů<br>0     | 105      | \$1,995,500              |
| Kenova                                 | 3,485          | 120       | 23       | 38       | 0       | 0          | 97       | \$1,737,100              |
| Keyser                                 | 5,303          | 138       | 32       | 43       | 0       | 0          | 106      | \$2,983,800              |
| Kingwood                               | 2,944          | 69        | 17       | 26       | 0       | 0          | 52       | \$1,615,600              |
| Lewisburg                              | 3,624          | 144       | 35       | 20<br>59 | 0       | 0          | 109      | \$3,848,700              |
| Madison                                | 2,667          | 62        | 9        | 14       | 1       | 1          | 52       | \$4,603,600              |
| Mannington                             | 2,007          | 29        | 6        | 14       | 2       | 2          | 21       | \$6,928,300              |
| Milton                                 | 2,124          | 76        | 19       | 32       | 0       | 0          | 57       | \$1,473,100              |
| Moorefield                             | 2,200          | 34        | 13       | 19       | 0       | 0          | 21       | \$1,250,300              |
| Moundsville                            | 2,373<br>9,998 | 279       | 56       | 105      | 0       | 0          | 223      | \$8,158,900              |
| New Martinsville                       | 5,984          | 85        | 20       | 31       | 0       | 0          | 65       | \$2,645,500              |
| Nitro                                  | 5,984<br>6,824 | 235       | 20<br>67 | 101      | 1       | 1          | 167      | \$10,762,100             |
| Oak Hill                               | 0,824<br>7,589 | 177       | 55       | 97       | 0       | 0          | 122      | \$6,932,600              |
| Paden City                             | 3,860          | 28        | 3        | 3        | 0       | 0          | 25       | \$309,500                |
| Petersburg                             | 2,423          | 28<br>34  | 10       | 13       | 0       | 0          | 23       | \$773,200                |
| Philippi                               | 2,423          | 54        | 25       | 40       | 0       | 0          | 24       | \$4,228,700              |
| Point Pleasant                         | 4,637          | 118       | 47       | 40<br>75 | 0       | 0          | 71       | \$3,501,300              |
| Princeton                              | 6,347          | 408       | 106      | 165      | 1       | 2          | 301      | \$16,854,300             |
| Ranson                                 | 2,951          | 400<br>74 | 16       | 19       | 0       | 0          | 58       | \$1,521,400              |
| Ravenswood                             | 4,031          | 57        | 10       | 27       | 0       | 0          | 40       | \$2,068,000              |
| Richwood                               | 2,477          | 40        | 11       | 18       | 0       | 0          | 40<br>29 | \$1,034,700              |
| Ripley                                 | 3,263          | 40<br>164 | 40       | 58       | 0       | 0          | 124      | \$2,651,200              |
| Salem                                  | 2,006          | 37        | 40<br>6  | 58<br>7  | 0       | 0          | 31       | \$657,300                |
| Shinnston                              | 2,000          | 8         | 3        | 5        | 0       | 0          | 5        | \$201,500                |
| Spencer                                | 2,255          | 77        | 16       | 23       | 0       | 0          | 61       | \$1,470,300              |
| Spencer<br>St. Marys                   | 2,017          | 88        | 22       | 32       | 0       | 0          | 66       | \$2,589,800              |
| Summersville                           | 3,294          | 79        | 20       | 33       | 2       | 3          | 57       | \$11,259,100             |
| Welch                                  | 2,683          | 174       | 20<br>53 | 82       |         | 0          | 121      | \$4,614,300              |
| Wellsburg                              | 2,891          | 132       | 25       | 38       | 1       | 1          | 106      | \$5,415,800              |
| Weston                                 | 4,317          | 112       | 17       | 27       | 0       | 0          | 100      | \$1,916,300              |
| Westover                               | 3,941          | 105       | 21       | 31       | 0       | 0          | 84       | \$2,031,200              |
| White Sulphur Springs                  | 2,315          | 28        | 10       | 11       | 0       | 0          | 84<br>18 | \$2,031,200<br>\$715,400 |
| Williamson                             | 2,313<br>3,414 | 103       | 21       | 28       | 0       | 0          | 82       | \$2,080,600              |
| Williamstown                           | 2,996          | 58        | 21<br>11 | 28<br>17 | 0       | 0          | 82<br>47 | \$1,080,100              |
| TOTAL                                  | 2,990          |           |          |          |         |            |          |                          |
| IUIAL                                  |                | 5,293     | 1,319    | 2,011    | 9       | 11         | 3,965    | \$166,161,500            |

|                  | POPULATION <sup>*</sup> LESS THAN 2,000 |         |                   |            |                  |            |                |                  |
|------------------|---|---------|-------------------|------------|------------------|------------|----------------|------------------|
| Municipality     | Population                              | Crashes | Injury<br>Crashes | Injuries   | Fatal<br>Crashes | Fatalities | PDO<br>Crashes | Economic<br>Loss |
| Addison          | 808                                     | 13      | 8                 | 8          | 1                | 1          | 4              | \$3,557,200      |
| Albright         | 247                                     | -       | _                 | No Crashes | s Reported       |            |                | \$0              |
| Alderson         | 1,091                                   | 17      | 8                 | 10         | 0                | 0          | 9              | \$818,700        |
| Anawalt          | 272                                     | 1       | 0                 | 0          | 0                | 0          | 1              | \$2,300          |
| Anmoore          | 685                                     | 11      | 6                 | 28         | 0                | 0          | 5              | \$1,803,500      |
| Ansted           | 1,576                                   | 9       | 1                 | 1          | 0                | 0          | 8              | \$40,400         |
| Athens           | 1,102                                   | 10      | 4                 | 5          | 0                | 0          | 6              | \$329,800        |
| Auburn           | 103                                     | 1       | 0                 | 0          | 0                | 0          | 1              | \$2,300          |
| Bancroft         | 367                                     | 7       | 1                 | 1          | 0                | 0          | 6              | \$35,800         |
| Barrackville     | 1,288                                   | 3       | 1                 | 1          | 0                | 0          | 6              | \$55,800         |
| Bath             | 663                                     | 39      | 9                 | 11         | 0                | 0          | 2              | \$426,600        |
| Bayard           | 299                                     |         |                   | No Crashes | s Reported       |            |                | \$0              |
| Beech Bottom     | 606                                     | 9       | 3                 | 4          | 0                | 0          | 6              | \$101,800        |
| Belington        | 1,788                                   | 24      | 7                 | 11         | 0                | 0          | 17             | \$1,311,100      |
| Belle            | 1,259                                   | 17      | 5                 | 7          | 0                | 0          | 12             | \$1,111,600      |
| Belmont          | 1,036                                   | 11      | 5                 | 10         | 0                | 0          | 6              | \$1,163,800      |
| Benwood          | 1,585                                   | 33      | 11                | 13         | 0                | 0          | 22             | \$708,600        |
| Bethany          | 985                                     | 8       | 1                 | 1          | 0                | 0          | 7              | \$58,100         |
| Beverly          | 651                                     | 32      | 6                 | 8          | 1                | 1          | 25             | \$3,539,500      |
| Blacksville      | 175                                     | 5       | 3                 | 6          | 0                | 0          | 2              | \$176,600        |
| Bolivar          | 1,045                                   | 5       | 1                 | 1          | 0                | 0          | 4              | \$31,200         |
| Bramwell         | 426                                     | 1       | 0                 | 0          | 0                | 0          | 1              | \$2,300          |
| Brandonville     | 102                                     | 3       | 1                 | 1          | 1                | 1          | 1              | \$3,210,300      |
| Bruceton Mills   | 74                                      | 3       | 1                 | 1          | 0                | 0          | 2              | \$26,600         |
| Buffalo          | 1,171                                   | 8       | 4                 | 6          | 0                | 0          | 4              | \$533,200        |
| Burnsville       | 481                                     | 7       | 2                 | 2          | 0                | 0          | 5              | \$427,500        |
| Cairo            | 263                                     | 2       | 1                 | 2          | 0                | 0          | 1              | \$86,300         |
| Camden-On-Gauley | 157                                     | 4       | 2                 | 2          | 0                | 0          | 2              | \$420,600        |
| Cameron          | 1,212                                   | 30      | 5                 | 6          | 0                | 0          | 25             | \$641,500        |
| Capon Bridge     | 200                                     | 8       | 4                 | 7          | 0                | 0          | 4              | \$575,200        |
| Carpendale       | 954                                     | 1       | 0                 | 0          | 0                | 0          | 1              | \$2,300          |
| Cedar Grove      | 862                                     | 4       | 2                 | 2          | 0                | 0          | 2              | \$48,600         |
| Ceredo           | 1,675                                   | 48      | 11                | 19         | 1                | 1          | 36             | \$3,932,800      |
| Chapmanville     | 1,211                                   | 39      | 14                | 23         | 0                | 0          | 25             | \$1,387,500      |
| Chesapeake       | 1,643                                   | 27      | 7                 | 12         | 0                | 0          | 20             | \$1,612,000      |
| Clay             | 593                                     | 19      | 2                 | 2          | 0                | 0          | 17             | \$123,100        |
| Clearview        | 590                                     | 1       | 0                 | 0          | 0                | 0          | 1              | \$2,300          |
| Clendenin        | 1,116                                   | 4       | 1                 | 1          | 0                | 0          | 3              | \$214,900        |
| Coalton          | 247                                     |         |                   | No Crashes | s Reported       |            |                | \$0              |
| Cowen            | 513                                     | 8       | 2                 | 2          | 0                | 0          | 6              | \$243,800        |
| Danville         | 550                                     | 47      | 12                | 17         | 0                | 0          | 35             | \$1,198,500      |
| Davis            | 624                                     | 9       | 4                 | 5          | 0                | 0          | 5              | \$121,500        |
| Davy             | 373                                     | 4       | 1                 | 4          | 1                | 1          | 2              | \$3,650,600      |
| Delbarton        | 474                                     | 12      | 3                 | 4          | 0                | 0          | 9              | \$168,700        |
| Durbin           | 262                                     | 2       | 1                 | 1          | 0                | 0          | 1              | \$24,300         |
| East Bank        | 933                                     | 2       | 0                 | 0          | 0                | 0          | 2              | \$4,600          |

| POPULATION <sup>*</sup> LESS THAN 2,000 |            |         |                   |            |                  |            |                |                  |
|---|------------|---------|-------------------|------------|------------------|------------|----------------|------------------|
| Municipality                            | Population | Crashes | Injury<br>Crashes | Injuries   | Fatal<br>Crashes | Fatalities | PDO<br>Crashes | Economic<br>Loss |
| Eleanor                                 | 1,345      | 23      | 8                 | 14         | 0                | 0          | 15             | \$734,500        |
| Elizabeth                               | 994        | 10      | 3                 | 3          | 0                | 0          | 7              | \$288,100        |
| Elk Garden                              | 217        | 1       | 0                 | 0          | 0                | 0          | 1              | \$2,300          |
| Ellenboro                               | 373        | 10      | 3                 | 4          | 1                | 1          | 6              | \$3,679,800      |
| Fairview                                | 435        | 1       | 0                 | 0          | 0                | 0          | 1              | \$2,300          |
| Farmington                              | 387        | 5       | 1                 | 1          | 0                | 0          | 4              | \$51,200         |
| Flatwoods                               | 348        | 3       | 0                 | 0          | 0                | 0          | 3              | \$6,900          |
| Flemington                              | 287        | 3       | 2                 | 3          | 0                | 0          | 1              | \$88,300         |
| Fort Gay                                | 819        |         |                   | No Crashes | Reported         |            |                | \$0              |
| Franklin                                | 797        | 13      | 4                 | 4          | 0                | 0          | 9              | \$314,700        |
| Friendly                                | 159        | 1       | 1                 | 2          | 0                | 0          | 0              | \$84,000         |
| Gary                                    | 917        | 6       | 6                 | 13         | 0                | 0          | 0              | \$844,000        |
| Gassaway                                | 901        | 13      | 3                 | 4          | 0                | 0          | 10             | \$483,000        |
| Gauley Bridge                           | 738        | 11      | 2                 | 2          | 0                | 0          | 9              | \$270,700        |
| Gilbert                                 | 417        | 23      | 7                 | 11         | 0                | 0          | 16             | \$876,800        |
| Glasgow                                 | 783        | 3       | 1                 | 1          | 0                | 0          | 2              | \$46,600         |
| Glen Dale                               | 1,582      | 81      | 18                | 24         | 0                | 0          | 63             | \$1,994,900      |
| Glenville                               | 1,544      | 55      | 8                 | 11         | 0                | 0          | 47             | \$596,100        |
| Grant Town                              | 657        | 2       | 1                 | 1          | 0                | 0          | 1              | \$44,300         |
| Grantsville                             | 565        | 11      | 3                 | 4          | 0                | 0          | 8              | \$292,400        |
| Granville                               | 778        | 2       | 0                 | 0          | 0                | 0          | 2              | \$4,600          |
| Hambleton                               | 246        | 2       | 0                 | 0          | 0                | 0          | 2              | \$4,600          |
| Hamlin                                  | 1,119      | 25      | 5                 | 9          | 0                | 0          | 20             | \$1,360,000      |
| Handley                                 | 362        | 2       | 1                 | 1          | 0                | 0          | 1              | \$24,300         |
| Harman                                  | 126        | 5       | 0                 | 0          | 0                | 0          | 5              | \$11,500         |
| Harpers Ferry                           | 307        | 5       | 0                 | 0          | 0                | 0          | 5              | \$11,500         |
| Harrisville                             | 1,842      | 16      | 3                 | 3          | 0                | 0          | 13             | \$95,900         |
| Hartford                                | 519        | 9       | 5                 | 5          | 2                | 2          | 2              | \$6,858,600      |
| Hedgesville                             | 240        | 20      | 7                 | 12         | 0                | 0          | 13             | \$871,900        |
| Henderson                               | 325        | 35      | 10                | 15         | 0                | 0          | 25             | \$1,317,500      |
| Hendricks                               | 319        | 3       | 1                 | 2          | 0                | 0          | 2              | \$48,600         |
| Hillsboro                               | 243        | 1       | 0                 | 0          | 0                | 0          | 1              | \$2,300          |
| Hundred                                 | 344        | 9       | 1                 | 1          | 0                | 0          | 8              | \$226,400        |
| Huttonsville                            | 217        | 9       | 4                 | 4          | 0                | 0          | 5              | \$305,500        |
| Iaeger                                  | 358        | 1       | 1                 | 3          | 0                | 0          | 0              | \$458,000        |
| Jane Lew                                | 406        | 13      | 3                 | 4          | 1                | 1          | 9              | \$3,148,700      |
| Jefferson                               | 567        | 2       | 0                 | 0          | 0                | 0          | 2              | \$4,600          |
| Junior                                  | 450        | 7       | 4                 | 10         | 0                | 0          | 3              | \$1,754,900      |
| Kermit                                  | 209        | 2       | 2                 | 2          | 0                | 0          | 0              | \$44,000         |
| Keystone                                | 453        | 5       | 0                 | 0          | 0                | 0          | 5              | \$11,500         |
| Kimball                                 | 411        | 11      | 9                 | 13         | 0                | 0          | 2              | \$702,600        |
| Leon                                    | 132        | 3       | 0                 | 0          | 0                | 0          | 3              | \$6,900          |
| Lester                                  | 322        | 14      | °<br>7            | 12         | 0                | ů<br>0     | 7              | \$1,788,100      |
| Littleton                               | 207        | 1       | 0                 | 0          | 0                | ů<br>0     | 1              | \$2,300          |
| Logan                                   | 1,630      | 68      | 11                | 17         | 0                | 0          | 57             | \$545,100        |

| POPULATION <sup>*</sup> LESS THAN 2,000 |            |         |                   |           |                  |            |                |                  |
|---|------------|---------|-------------------|-----------|------------------|------------|----------------|------------------|
| Municipality                            | Population | Crashes | Injury<br>Crashes | Injuries  | Fatal<br>Crashes | Fatalities | PDO<br>Crashes | Economic<br>Loss |
| Lost Creek                              | 467        | 5       | 3                 | 4         | 0                | 0          | 2              | \$338,600        |
| Lumberport                              | 937        | 7       | 4                 | 6         | 0                | 0          | 3              | \$158,900        |
| Mabscott                                | 1,403      | 14      | 4                 | 4         | 0                | 0          | 10             | \$337,000        |
| Man                                     | 770        | 21      | 2                 | 3         | 0                | 0          | 19             | \$109,700        |
| Marlington                              | 1,204      | 18      | 3                 | 4         | 0                | 0          | 15             | \$308,500        |
| Marmet                                  | 1,693      | 60      | 21                | 32        | 0                | 0          | 39             | \$2,341,700      |
| Mason                                   | 1,064      | 16      | 4                 | 7         | 0                | 0          | 12             | \$261,600        |
| Masontown                               | 647        | 9       | 1                 | 1         | 0                | 0          | 8              | \$226,400        |
| Matewan                                 | 498        | 3       | 1                 | 1         | 0                | 0          | 2              | \$212,600        |
| Matoaka                                 | 317        | 1       | 0                 | 0         | 0                | 0          | 1              | \$2,300          |
| McMechen                                | 1,937      | 50      | 7                 | 9         | 0                | 0          | 43             | \$522,900        |
| Meadow Bridge                           | 321        | 8       | 5                 | 10        | 0                | 0          | 3              | \$1,528,900      |
| Middlebourne                            | 870        | 6       | 1                 | 3         | 0                | 0          | 5              | \$97,500         |
| Mill Creek                              | 662        | 10      | 1                 | 1         | 0                | 0          | 9              | \$62,700         |
| Mitchell Heights                        | 301        | 2       | 1                 | 3         | 0                | 0          | 1              | \$68,300         |
| Monongah                                | 939        | 14      | 2                 | 3         | 0                | 0          | 12             | \$113,600        |
| Montgomery                              | 1,942      | 24      | 3                 | 5         | 0                | 0          | 21             | \$218,300        |
| Montrose                                | 156        | 4       | 1                 | 3         | 0                | 0          | 3              | \$444,900        |
| Mount Hope                              | 1,487      | 9       | 2                 | 5         | 0                | 0          | 7              | \$312,100        |
| Mullens                                 | 1,769      | 21      | 2                 | 2         | 0                | 0          | 19             | \$107,700        |
| New Cumberland                          | 1,099      | 26      | 11                | 16        | 0                | 0          | 15             | \$1,728,500      |
| New Haven                               | 1,559      | 8       | 2                 | 2         | 0                | 0          | 6              | \$263,800        |
| Newburg                                 | 360        | 1       | 0                 | 0         | 0                | 0          | 1              | \$2,300          |
| North Hills                             | 880        | 3       | 1                 | 2         | 0                | 0          | 2              | \$2,300          |
| Northfork                               | 519        | 9       | 0                 | 0         | 0                | 0          | 2              | \$48,600         |
| Nutter Fort                             | 1,686      | 31      | 7                 | 11        | 0                | 0          | 24             | \$875,200        |
| Oakvale                                 | 142        |         |                   | No Crashe | s Reported       |            |                | \$0              |
| Oceana                                  | 1,550      | 72      | 20                | 38        | 0                | 0          | 52             | \$2,895,600      |
| Parsons                                 | 1,463      | 12      | 2                 | 2         | 0                | 0          | 10             | \$253,000        |
| Paw Paw                                 | 524        | 3       | 0                 | 0         | 0                | 0          | 3              | \$6,900          |
| Pax                                     | 174        | 11      | 3                 | 3         | 0                | 0          | 8              | \$290,400        |
| Pennsboro                               | 1,199      | 32      | 6                 | 6         | 0                | 0          | 26             | \$417,800        |
| Peterstown                              | 499        | 20      | 5                 | 5         | 0                | 0          | 15             | \$184,500        |
| Piedmont                                | 1,014      | 2       | 1                 | 2         | 0                | 0          | 1              | \$46,300         |
| Pine Grove                              | 571        | 5       | 1                 | 2         | 0                | 0          | 4              | \$239,200        |
| Pineville                               | 715        | 48      | 8                 | 9         | 0                | 0          | 40             | \$476,000        |
| Poca                                    | 1,013      | 14      | 4                 | 4         | 0                | 0          | 10             | \$669,000        |
| Pratt                                   | 551        | 1       | 0                 | 0         | 0                | 0          | 1              | \$2,300          |
| Pullman                                 | 169        |         |                   | No Crashe | s Reported       |            |                | \$0              |
| Quinwood                                | 435        | 4       | 1                 | 1         | 0                | 0          | 3              | \$28,900         |
| Rainelle                                | 1,545      | 22      | 8                 | 10        | 0                | 0          | 14             | \$664,200        |
| Reedsville                              | 517        | 10      | 5                 | 7         | 0                | 0          | 5              | \$557,500        |
| Reedy                                   | 198        | 2       | 0                 | 0         | 0                | 0          | 2              | \$4,600          |
| Renick                                  | 209        | 2       | 1                 | 2         | 0                | 0          | 1              | \$252,300        |

|              |            | POP     | ULATION <sup>*</sup> | LESS THAN  | 2,000            |            |                |                  |
|--------------|------------|---------|----------------------|------------|------------------|------------|----------------|------------------|
| Municipality | Population | Crashes | Injury<br>Crashes    | Injuries   | Fatal<br>Crashes | Fatalities | PDO<br>Crashes | Economic<br>Loss |
| Rhodell      | 234        |         |                      | No Crashes | Reported         |            |                | \$0              |
| Ridgeley     | 762        | 1       | 0                    | 0          | 0                | 0          | 1              | \$2,300          |
| Rivesville   | 913        | 5       | 3                    | 4          | 0                | 0          | 2              | \$464,600        |
| Romney       | 1,940      | 27      | 8                    | 13         | 0                | 0          | 19             | \$469,700        |
| Ronceverte   | 1,557      | 16      | 4                    | 4          | 0                | 0          | 12             | \$155,600        |
| Rowlesburg   | 613        |         |                      | No Crashes | Reported         |            |                | \$0              |
| Rupert       | 940        | 15      | 3                    | 6          | 0                | 0          | 12             | \$943,600        |
| Sand Fork    | 176        | 3       | 1                    | 1          | 0                | 0          | 2              | \$46,600         |
| Sheperdstown | 803        | 52      | 9                    | 14         | 0                | 0          | 43             | \$612,900        |
| Sistersville | 1,588      | 10      | 1                    | 1          | 0                | 0          | 9              | \$42,700         |
| Smithers     | 904        | 40      | 5                    | 6          | 0                | 0          | 35             | \$770,500        |
| Smithfield   | 177        |         |                      | No Crashes | Reported         |            |                | \$0              |
| Sophia       | 1,301      | 20      | 2                    | 2          | 0                | 0          | 18             | \$85,400         |
| Star City    | 1,366      | 62      | 16                   | 34         | 0                | 0          | 46             | \$1,551,800      |
| Stonewood    | 1,815      | 10      | 2                    | 3          | 0                | 0          | 8              | \$290,400        |
| Sutton       | 1,011      | 15      | 5                    | 6          | 0                | 0          | 10             | \$401,000        |
| Sylvester    | 195        |         |                      | No Crashes | s Reported       |            |                | \$0              |
| Terra Alta   | 1,456      | 25      | 6                    | 10         | 0                | 0          | 19             | \$507,700        |
| Thomas       | 452        | 8       | 2                    | 2          | 0                | 0          | 6              | \$57,800         |
| Thurmond     | 7          |         |                      | No Crashes | s Reported       |            |                | \$0              |
| Tridelphia   | 817        | 33      | 8                    | 15         | 0                | 0          | 25             | \$839,500        |
| Tunnelton    | 336        | 8       | 3                    | 3          | 0                | 0          | 5              | \$469,500        |
| Union        | 548        | 12      | 5                    | 5          | 0                | 0          | 7              | \$146,100        |
| Valley Grove | 405        | 4       | 1                    | 1          | 0                | 0          | 3              | \$28,900         |
| War          | 788        | 8       | 3                    | 5          | 0                | 0          | 5              | \$307,500        |
| Wardensville | 246        | 3       | 3                    | 3          | 0                | 0          | 0              | \$438,000        |
| Wayne        | 1,105      | 39      | 11                   | 17         | 0                | 0          | 28             | \$2,006,400      |
| West Hamlin  | 696        | 20      | 6                    | 8          | 0                | 0          | 14             | \$434,200        |
| West Liberty | 1,220      | 13      | 3                    | 3          | 0                | 0          | 10             | \$129,000        |
| West Logan   | 418        | 10      | 4                    | 5          | 0                | 0          | 6              | \$163,800        |
| West Milford | 651        | 2       | 1                    | 1          | 0                | 0          | 1              | \$44,300         |
| West Union   | 806        | 9       | 2                    | 4          | 0                | 0          | 7              | \$124,100        |
| White Hall   | 595        | 96      | 28                   | 46         | 0                | 0          | 68             | \$2,776,400      |
| Whitesville  | 520        | 5       | 1                    | 3          | 0                | 0          | 4              | \$135,200        |
| Winfield     | 1,858      | 32      | 7                    | 11         | 0                | 0          | 25             | \$857,500        |
| Worthington  | 170        | 4       | 2                    | 2          | 0                | 0          | 2              | \$420,600        |
| TOTA         |            | 2,340   | 614                  | 926        | 9                | 9          | 1,686          | \$97,651,500     |



# Crashes by Reported by State Police Detachments

| State Police Detachment | Crashes<br>Reported | State Police Detachment | Crashes<br>Reported |
|-------------------------|---------------------|-------------------------|---------------------|
| Beckley                 | 490                 | Oak Hill                | 108                 |
| Berkeley Springs        | 130                 | Paden City              | 72                  |
| Bridgeport              | 310                 | Parkersburg             | 253                 |
| Buckhannon              | 170                 | Parsons                 | 108                 |
| Clay                    | 67                  | Phillippi               | 103                 |
| Danville                | 233                 | Point Pleasant          | 88                  |
| Elizabeth               | 58                  | Princeton               | 507                 |
| Elkins                  | 412                 | Quincy                  | 55                  |
| Fairmont                | 330                 | Rainelle                | 71                  |
| Franklin                | 184                 | Richwood                | 51                  |
| Gauley Bridge           | 53                  | Ripley                  | 94                  |
| Gilbert                 | 70                  | Romney                  | 315                 |
| Glenville               | 42                  | South Charleston        | 412                 |
| Grafton                 | 116                 | Spencer                 | 129                 |
| Grantsville             | 70                  | St. Marys               | 17                  |
| Hamlin                  | 318                 | Summersville            | 82                  |
| Harrisville             | 110                 | Sutton                  | 189                 |
| Hinton                  | 89                  | Teays Valley            | 136                 |
| Hundred                 | 68                  | Union                   | 62                  |
| Huntington              | 214                 | Upperglade              | 119                 |
| Jesse                   | 74                  | Wayne                   | 313                 |
| Kearneysville           | 381                 | Welch                   | 205                 |
| Keyser                  | 290                 | Wellsburg               | 39                  |
| Kingwood                | 255                 | West Union              | 107                 |
| Lewisburg               | 211                 | Weston                  | 119                 |
| Logan                   | 403                 | Westover                | 779                 |
| Marlinton               | 114                 | Wheeling                | 218                 |
| Martinsburg             | 1177                | Whitesville             | 62                  |
| Moorefield              | 184                 | Williamson              | 71                  |
| Moundsville             | 57                  | Winfield                | 101                 |
| New Cumberland          | 32                  | WVSP - Turnpike         | 826                 |

# Crashes by Reported by County Sheriff's Departments

| Sheriff's Department      | Crashes<br>Reported | Sheriff's Department      | Crashes<br>Reported |
|---------------------------|---------------------|---------------------------|---------------------|
| Barbour County Sheriff    | 44                  | Mineral County Sheriff    | 165                 |
| Berkeley County Sheriff   | 571                 | Mingo County Sheriff      | 242                 |
| Boone County Sheriff      | 321                 | Monongalia County Sheriff | 612                 |
| Braxton County Sheriff    | 151                 | Monroe County Sheriff     | 146                 |
| Brooke County Sheriff     | 298                 | Morgan County Sheriff     | 168                 |
| Cabell County Sheriff     | 631                 | Nicholas County Sheriff   | 499                 |
| Calhoun County Sheriff    | 75                  | Ohio County Sheriff       | 288                 |
| Clay County Sheriff       | 91                  | Pendleton County Sheriff  | 16                  |
| Doddridge County Sheriff  | 30                  | Pleasants County Sheriff  | 122                 |
| Fayette County Sheriff    | 500                 | Pocahontas County Sheriff | 50                  |
| Gilmer County Sheriff     | 38                  | Preston County Sheriff    | 273                 |
| Grant County Sheriff      | 136                 | Putnam County Sheriff     | 921                 |
| Greenbrier County Sheriff | 336                 | Raleigh County Sheriff    | 882                 |
| Hampshire County Sheriff  | 141                 | Randolph County Sheriff   | 56                  |
| Hancock County Sheriff    | 229                 | Ritchie County Sheriff    | 87                  |
| Hardy County Sheriff      | 74                  | Roane County Sheriff      | 149                 |
| Harrison County Sheriff   | 310                 | Summers County Sheriff    | 155                 |
| Jackson County Sheriff    | 427                 | Taylor County Sheriff     | 123                 |
| Jefferson County Sheriff  | 443                 | Tucker County Sheriff     | 43                  |
| Kanawha County Sheriff    | 1918                | Tyler County Sheriff      | 123                 |
| Lewis County Sheriff      | 343                 | Upshur County Sheriff     | 175                 |
| Lincoln County Sheriff    | 13                  | Wayne County Sheriff      | 365                 |
| Logan County Sheriff      | 70                  | Webster County Sheriff    | 72                  |
| Marion County Sheriff     | 397                 | Wetzel County Sheriff     | 112                 |
| Marshall County Sheriff   | 382                 | Wirt County Sheriff       | 43                  |
| Mason County Sheriff      | 646                 | Wood County Sheriff       | 752                 |
| McDowell County Sheriff   | 167                 | Wyoming County Sheriff    | 297                 |
| Mercer County Sheriff     | 567                 |                           |                     |

# Crashes by Reported by Municipal Police Departments

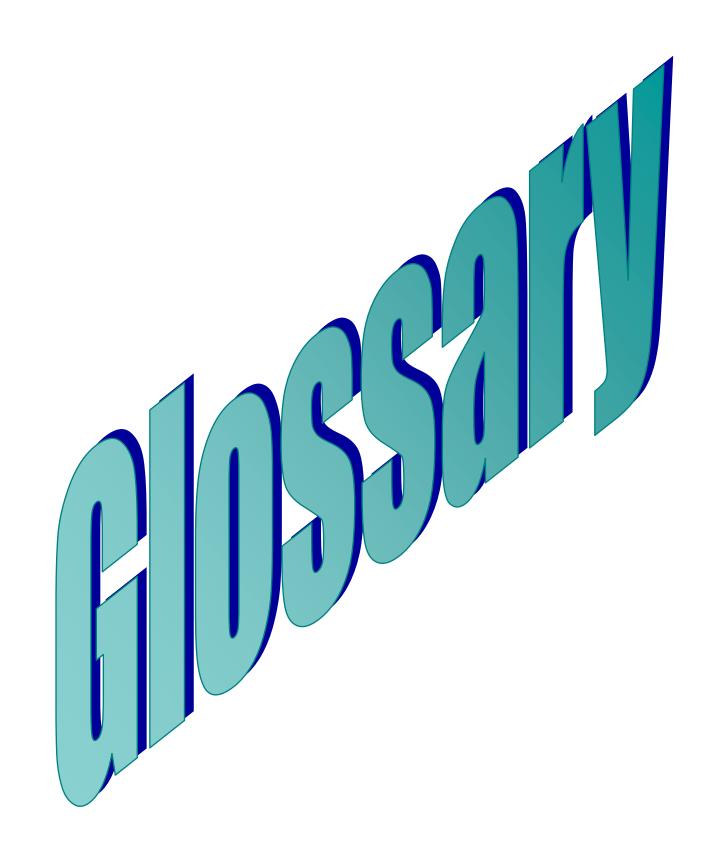
| Municipal Police Department | Crashes<br>Reported | Municipal Police Department | Crashes<br>Reported |
|-----------------------------|---------------------|-----------------------------|---------------------|
| Alderson                    | 14                  | Farmington                  | 5                   |
| Ansted                      | 10                  | Fayetteville                | 92                  |
| Athens                      | 5                   | Follansbee                  | 144                 |
| Barboursville               | 418                 | Gassaway                    | 7                   |
| Barracksville               | 1                   | Gauley Bridge               | 3                   |
| Bath / Berkeley Springs     | 1                   | Gilbert                     | 23                  |
| Beckley                     | 791                 | Glen Dale                   | 72                  |
| Belington                   | 20                  | Glenville                   | 47                  |
| Belle                       | 19                  | Grafton                     | 132                 |
| Benwood                     | 39                  | Grant Town                  | 2                   |
| Bethlehem                   | 62                  | Grantsville                 | 3                   |
| Bluefield                   | 393                 | Hamlin                      | 5                   |
| Bolivar / Harpers Ferry     | 8                   | Harrisville                 | 1                   |
| Bradshaw                    | 10                  | Henderson                   | 5                   |
| Bridgeport                  | 272                 | Hinton                      | 42                  |
| Buckhannon                  | 108                 | Hundred                     | 1                   |
| Burnsville                  | 2                   | Huntington                  | 2666                |
| Cameron                     | 34                  | Hurricane                   | 182                 |
| Capon Bridge                | 4                   | Kenova                      | 140                 |
| Ceredo                      | 80                  | Keyser                      | 128                 |
| Chapmanville                | 46                  | Keystone                    | 2                   |
| Charles Town                | 114                 | Kingwood                    | 56                  |
| Charleston                  | 2877                | Lester                      | 12                  |
| Chesapeake                  | 16                  | Lewisburg                   | 130                 |
| Chester                     | 50                  | Logan                       | 96                  |
| Clarksburg                  | 719                 | Lumberport                  | 1                   |
| Clearview                   | 2                   | Mabscott                    | 5                   |
| Clendenin                   | 3                   | Madison                     | 53                  |
| Danville                    | 41                  | Man                         | 21                  |
| Davy                        | 3                   | Mannington                  | 33                  |
| Delbarton                   | 8                   | Marlinton                   | 10                  |
| Dunbar                      | 257                 | Marmet                      | 47                  |
| Eleanor                     | 11                  | Martinsburg                 | 556                 |
| Elkins                      | 207                 | Mason                       | 1                   |
| Fairmont                    | 549                 | Masontown                   | 2                   |

# Crashes by Reported by Municipal Police Departments

| Municipal Police Department | Crashes<br>Reported | <b>Municipal Police Department</b> | Crashes<br>Reported |
|-----------------------------|---------------------|------------------------------------|---------------------|
| McMechen                    | 49                  | Roncerverte                        | 13                  |
| Meadow Bridge               | 1                   | Salem                              | 2                   |
| Milton                      | 123                 | Sheperdstown                       | 45                  |
| Monongah                    | 8                   | Shinnston                          | 82                  |
| Montgomery                  | 25                  | Sistersville                       | 9                   |
| Moorefield                  | 28                  | Smithers                           | 36                  |
| Morgantown                  | 1308                | Sophia                             | 45                  |
| Moundsville                 | 253                 | South Charleston                   | 795                 |
| Mount Hope                  | 21                  | Spencer                            | 75                  |
| Mullens                     | 16                  | St. Albans                         | 311                 |
| New Cumberland              | 9                   | St. Marys                          | 28                  |
| New Haven                   | 8                   | Star City                          | 57                  |
| New Martinsville            | 72                  | Stonewood                          | 7                   |
| Nitro                       | 268                 | Summersville                       | 106                 |
| North Fork                  | 9                   | Sutton                             | 12                  |
| Nutter Fort                 | 49                  | Terra Alta                         | 14                  |
| Oak Hill                    | 213                 | Tridelphia                         | 13                  |
| Oceana                      | 70                  | Vienna                             | 286                 |
| Paden City                  | 29                  | War                                | 5                   |
| Parkersburg                 | 1764                | Wardensville                       | 2                   |
| Parsons                     | 5                   | Wayne                              | 1                   |
| Pennsboro                   | 22                  | Weirton                            | 302                 |
| Petersburg                  | 27                  | Welch                              | 174                 |
| Peterstown                  | 7                   | Wellsburg                          | 129                 |
| Philippi                    | 54                  | West Liberty                       | 4                   |
| Pineville                   | 40                  | West Logan                         | 3                   |
| Point Pleasant              | 75                  | West Milford                       | 1                   |
| Princeton                   | 436                 | West Union                         | 1                   |
| Rainelle                    | 12                  | Weston                             | 92                  |
| Ranson                      | 70                  | Westover                           | 129                 |
| Ravenswood                  | 65                  | Wheeling                           | 1380                |
| Richwood                    | 35                  | White Sulphur Springs              | 43                  |
| Ripley                      | 168                 | Whitesville                        | 9                   |
| Rivesville                  | 2                   | Williamson                         | 100                 |
| Romney                      | 32                  | Williamstown                       | 60                  |
|                             |                     | Winfield                           | 15                  |

# Crashes by Reported by Other Reporting Agencies

| <b>Reporting Agency</b>                   | Crashes<br>Reported |
|---|---------------------|
| Bluefield State College Security          | 1                   |
| Concord College Security                  | 2                   |
| Department of Natural Resources           | 11                  |
| Fairmont State College Police Department  | 10                  |
| Glenville State College Police Department | 1                   |
| Potomac State College Security            | 2                   |
| WV State Campus Security                  | 9                   |
| WVU Security Police                       | 7                   |
|   |                     |



# Glossary

| Alcohol Related               | <ul> <li>A crash where any of the following five (5) conditions are met<br/>on the Uniform Traffic Crash Report:</li> <li>1. The Driver Condition field is marked as drinking.</li> <li>2. The Contributing Circumstances field is marked as either<br/>Driver Under Influence or Pedestrian Under Influence.</li> <li>3. The Driver's Blood Alcohol Content is reported as greater<br/>than zero.</li> <li>4. The Sobriety Test Given field is marked as Yes or Refused<br/>Test.</li> <li>5. The Type of Test Given field is marked as Field, Blood,<br/>Breath, PBT, Urine, or Other.</li> </ul> |
|-------------------------------|---|
| APD                           | Appalachian Development Corridor  |
| ATV Crash                     | Any crash, involving at least one vehicle described as having<br>body style AT (All Terrain Vehicle), 3W (Three Wheeler), or<br>4W (Four Wheeler)   |
| Bicycle Crash                 | Any Crash, in which at least one involved person is described as being a bicyclist.   |
| Class I City                  | Any municipal corporation with population in excess of 50,000, as allowed under the provisions of Chapter 56, Acts of the Legislature, regular session, 1937.   |
| Class II City                 | Any municipal corporation with population more than 10,000<br>and not more than 50,000, as allowed under the provisions of<br>Chapter 56, Acts of the Legislature, regular session, 1937.   |
| Class III City                | Any municipal corporation with population more than 2,000 and<br>not more than 10,000, as allowed under the provisions of<br>Chapter 56, Acts of the Legislature, regular session, 1937.  |
| Contributing<br>Circumstances | In the investigating officer's opinion, the actions of the driver<br>that contributed to the crash.   |
| Crash                         | Any motor vehicle accident that involved one or more vehicles<br>and results in death, injury, or property damage of at least \$500.<br>The information in this report is based on those accidents, which<br>are reported to the Division of Motor Vehicles and forwarded to<br>the Division of Highways.   |
| Crash Rate                    | The number of crashes per 100 million vehicle miles traveled.   |
| Driver Action                 | The driver's action at the time of the crash.   |
| <b>Driver Condition</b>       | The apparent condition of the driver at the time of the crash.  |
| Expressway                    | For the purposes of this book, any four lane highway with full or limited access control  |
| Fatal Crash                   | Any crash resulting in the death of one or more persons.  |
| Fatal Crash Rate              | The number of fatal crashes per 100 million vehicle miles.  |
|                               |   |

# Glossary

|                                 | ·   |
|---------------------------------|---|
| Fatality                        | The death of a person as a result of a crash.   |
| Fatality Rate                   | The number of fatalities per 100 million vehicle miles.   |
| Injury Crash                    | A crash where no lives are claimed, but one or more persons are physically harmed.  |
| Injury Crash Rate               | The number of injury crashes per 100 million vehicle miles.   |
| Injury Rate                     | The number of injuries per 100 million vehicle miles  |
| Injury Severity                 | In the reporting officer's best judgement, the most severe injury<br>to a person involved in the crash. Classifications include No<br>Injury, Type A Injury, Type B Injury, Type C Injury, and Fatal<br>Injury.                       |
| Large Vehicle                   | Any vehicle bearing Class B, C, H, or M license plates  |
| Large Truck Crash               | Any Crash, which involved a vehicle bearing Class B, C, H, or M license plates.   |
| Manner of Collision             | Describes how the involved vehicles initially collided.   |
| Most Harmful Event              | Crash event determined by the reporting officer, to have contributed most to the overall severity of the crash.   |
| Motorcycle                      | Any two-wheeled motorized vehicle, described as having body<br>style MB (Motorbike), MC (Motorcycle), MP (Moped), or MS<br>(Motor Scooter)  |
| Motorcycle Crashes              | Any crash, in which at least one involved vehicle is described as<br>having body style MB (Motorbike), MC (Motorcycle), MP<br>(Moped), or MS (Motor Scooter).   |
| Municipal Crash                 | Any crash occurring inside of a municipality's corporate limits.  |
| Non-Municipal Crash             | Any crash not occurring inside the corporate limits of a municipality.  |
| Occupant Protection             | Restraint equipment used by each vehicle occupant at the time<br>of the crash. This includes the helmet used by any motorcyclist,<br>ATV rider, or bicyclist involved in the crash. Air bag usage is<br>not included in this section. |
| Passenger Vehicle               | Includes all cars, pick-up trucks, sport utility vehicles, passenger and commercial vans.   |
| Pedestrian Crashes              | Any crash, in which at least one involved person is described as being a pedestrian.  |
| Property Damage Only<br>Crashes | A crash resulting in no death or injury; however there is property damage of \$500 or more  |
|                                 |   |

# Glossary

| School Zone                     | All school property including school grounds and any street or<br>highway abutting such school grounds and extending one<br>hundred twenty-five feet along such school grounds, as<br>described in 17C-6-1(b)(1) of the West Virginia state code.                 |
|---------------------------------|---|
| Sequence of Events              | Crash events determined by the reporting officer, to have occurred during the course of a crash. Each vehicle may have a maximum of four crash events in its <i>Sequence of Events</i> .  |
| Trend                           | A sustained general change or set of changes in data (increase or decrease) over a period of time.  |
| Type A Injury                   | An injury received in a crash that could be best described as a bleeding wound, distorted member, or had to be carried from the scene.  |
| Type B Injury                   | An injury received in a crash that could be best described as bruises, abrasions, swelling, limping, etc.   |
| Type C Injury                   | An injury received in a crash that could be best described as no visible injury, but complaint of pain or momentary unconsciousness.  |
| Uniform Traffic Crash<br>Report | Standard form used by all law enforcement agencies in the State to report traffic crashes.  |
| Vehicle Miles                   | West Virginia vehicle miles traveled, figures are estimated total<br>number of miles traveled on West Virginia Interstate, Primary<br>and Secondary highways, urban and rural local roads, and<br>municipal / town streets by all vehicles during a given period. |
| Workzone                        | Includes areas of highway construction.   |



### ARTICLE 4. ACCIDENTS.

#### §17C-4-1. Accidents involving death or personal injuries.

(a) The driver of any vehicle involved in an accident resulting in injury to or death of any person shall immediately stop the vehicle at the scene of the accident or as close thereto as possible but shall then forthwith return to and shall remain at the scene of the accident until he or she has complied with the requirements of section three of this article: Provided, That the driver may leave the scene of the accident as may reasonably be necessary for the purpose of rendering assistance to an injured person as required by said section three. Every such stop shall be made without obstructing traffic more than is necessary.

(b) Any person violating the provisions of subsection (a) of this section after being involved in an accident resulting in the death of any person is guilty of a felony and, upon conviction thereof, shall be punished by confinement in a correctional facility for not more than three years or fined not more than five thousand dollars, or both.

(c) Any person violating the provisions of subsection (a) of this section after being involved in an accident resulting in physical injury to any person is guilty of a misdemeanor and, upon conviction thereof, shall be punished by confinement in a county or regional jail for not more than one year, or fined not more than one thousand dollars, or both.

(d) The commissioner shall revoke the license or permit to drive and any nonresident operating privilege of any person convicted pursuant to the provisions of this section for a period of one year.

### §17C-4-2. Accidents involving damage to vehicle.

The driver of any vehicle involved in an accident resulting only in damage to a vehicle which is driven or attended by any person shall immediately stop such vehicle at the scene of such accident or as close thereto as possible but shall forthwith return to and in every event shall remain at the scene of such accident until he has fulfilled the requirements of section three of this article. Every such stop shall be made without obstructing traffic more than is necessary. Any person failing to stop or comply with said requirements under such circumstances shall be guilty of a misdemeanor.

### §17C-4-3. Duty to give information and render aid.

The driver of any vehicle involved in an accident resulting in injury to or death of any person or damage to any vehicle which is driven or attended by any person shall give his or her name, address and the registration number of the vehicle he or she is driving and shall upon request and if available exhibit his or her driver's license to the person struck or the driver or occupant of or person attending any vehicle collided with and shall render to any person injured in such accident reasonable assistance, including the carrying, or the making arrangements for the carrying of such person to a physician, surgeon or hospital for medical or surgical treatment if it is apparent that such treatment is necessary or if such carrying is requested by the injured person.

### §17C-4-4. Duty upon striking unattended vehicle.

The driver of any vehicle which collides with any vehicle which is unattended shall immediately stop and shall then and there either locate and notify the operator or owner of such vehicle of the name and address of the driver and owner of the vehicle striking the unattended vehicle or shall leave in a conspicuous place in the vehicle struck a written notice giving the name and address of the driver and of the owner of the vehicle doing the striking and a statement of the circumstances thereof.

### §17C-4-5. Duty upon striking fixtures upon a highway.

The driver of any vehicle involved in an accident resulting only in damage to fixtures or other property legally upon or adjacent to a highway shall take reasonable steps to locate and notify the owner or person in charge of such property of such fact and of his or her name and address and of the registration number of the vehicle he or she is driving and shall upon request and if available exhibit his or her driver's license and shall make report of such accident when and as required in section seven of this article.

#### §17C-4-6. Immediate reports of accidents.

The driver of a vehicle involved in an accident resulting in injury to or death of any person or total property damage to an apparent extent of five hundred dollars or more shall immediately by the quickest means of communication, whether oral or written, give notice of such accident to the local police department if such accident occurs within a municipality, otherwise to the office of the county sheriff or the nearest office of the West Virginia state police.

### §17C-4-7. Written reports of accidents.

Every law-enforcement officer who, in the regular course of duty, investigates a motor vehicle accident occurring on the public highways of this state resulting in bodily injury to or death of any person or total property damage to an apparent extent of five hundred dollars or more shall, either at the time of and at the scene of the accident or thereafter by interviewing participants or witnesses, within twenty-four hours after completing such investigation, forward a written report of such accident to the division. The division shall prepare a form for such accident report and, after approval of such form by the commissioner, the superintendent of the West Virginia state police and the commissioner of highways, shall supply copies of such form to police departments, sheriffs and other appropriate law-enforcement agencies. Every accident report required under the provisions of this section shall be made on such form.

#### §17C-4-8. When driver unable to report.

Whenever the driver of a vehicle is physically incapable of making an immediate report of an accident as required in section six of this article and there was another occupant in the vehicle at the time of the accident capable of making a report, such occupant shall make or cause to be made said report not made by the driver.

#### §17C-4-9. Accident report forms.

(a) The division shall prepare and upon request supply to police departments, coroners, sheriffs, division of natural resources, and other suitable agencies or individuals, forms for accident reports required hereunder, appropriate with respect to the persons required to make such reports and the purposes to be served. The written reports to be made by investigating officers shall call for sufficiently detailed information to disclose with reference to a traffic accident the cause, conditions then existing, and the persons and vehicles involved.

(b) Every accident report required to be made in writing shall be made on the appropriate form approved by the division and shall contain all of the information required therein unless not available.

(c) Every such report shall also contain information sufficient to enable the commissioner to determine whether the requirements for security upon motor vehicles is in effect in accordance with chapter seventeen-d of this code.

#### §17C-4-10. Penalty for failure to report.

The commissioner may suspend the license or permit to drive and any nonresident operating privileges of any person failing to report an accident as herein provided under section six of this article until such report has been filed. Any person convicted of failing to make a report as required herein shall be punished as provided in section one, article eighteen of this chapter.

#### §17C-4-11. Coroners to report on accident victims.

Every coroner or other official performing like functions shall on or before the tenth day of each month report in writing to the department the death of any person within his jurisdiction during the preceding calendar month as the result of a traffic accident giving the time and place of the accident and the circumstances relating thereto.

#### §17C-4-12. Garages to report bullet damage.

The person in charge of any garage or repair shop to which is brought any motor vehicle which shows evidence of having been struck by any bullet, shall report to the local law-enforcement agency within twenty-four hours after such motor vehicle is received, giving the engine number, registration number, and the name and address of the owner or operator of such vehicle.

#### §17C-4-13.

Repealed. Acts, 1998 Reg. Sess., Ch. 316.

#### §17C-4-14. Department to tabulate and analyze accident reports.

The department shall tabulate and may analyze all accident reports and shall publish annually, or at more frequent intervals, statistical information based thereon as to the number and circumstances of traffic accidents.

### §17C-4-15. Any incorporated city, town, etc., may require accident reports.

Any incorporated city, town, village or other municipality may by ordinance require that the driver of a vehicle involved in an accident shall file with a designated city department a report of such accident. All such reports shall be for the confidential use of the city department.

### §17C-4-16. Accidents involving state and municipal property; reports to be provided.

Whenever a report of a motor vehicle accident prepared by a member of the West Virginia state police, conservation officer of the division of natural resources, a member of a county sheriff's department or a municipal police officer, in the regular course of their duties, indicates that as a result of such accident damage has occurred to any bridge, sign, guardrail or other property, exclusive of licensed motor vehicles, a copy of such report shall, in the case of such property belonging to the division of highways, be provided to the commissioner of the division of highways, and, in the case of such property belonging to a municipality, be provided to the mayor of that municipality. The copies of such reports shall be provided to the commissioner or mayor, as applicable, without cost to them.