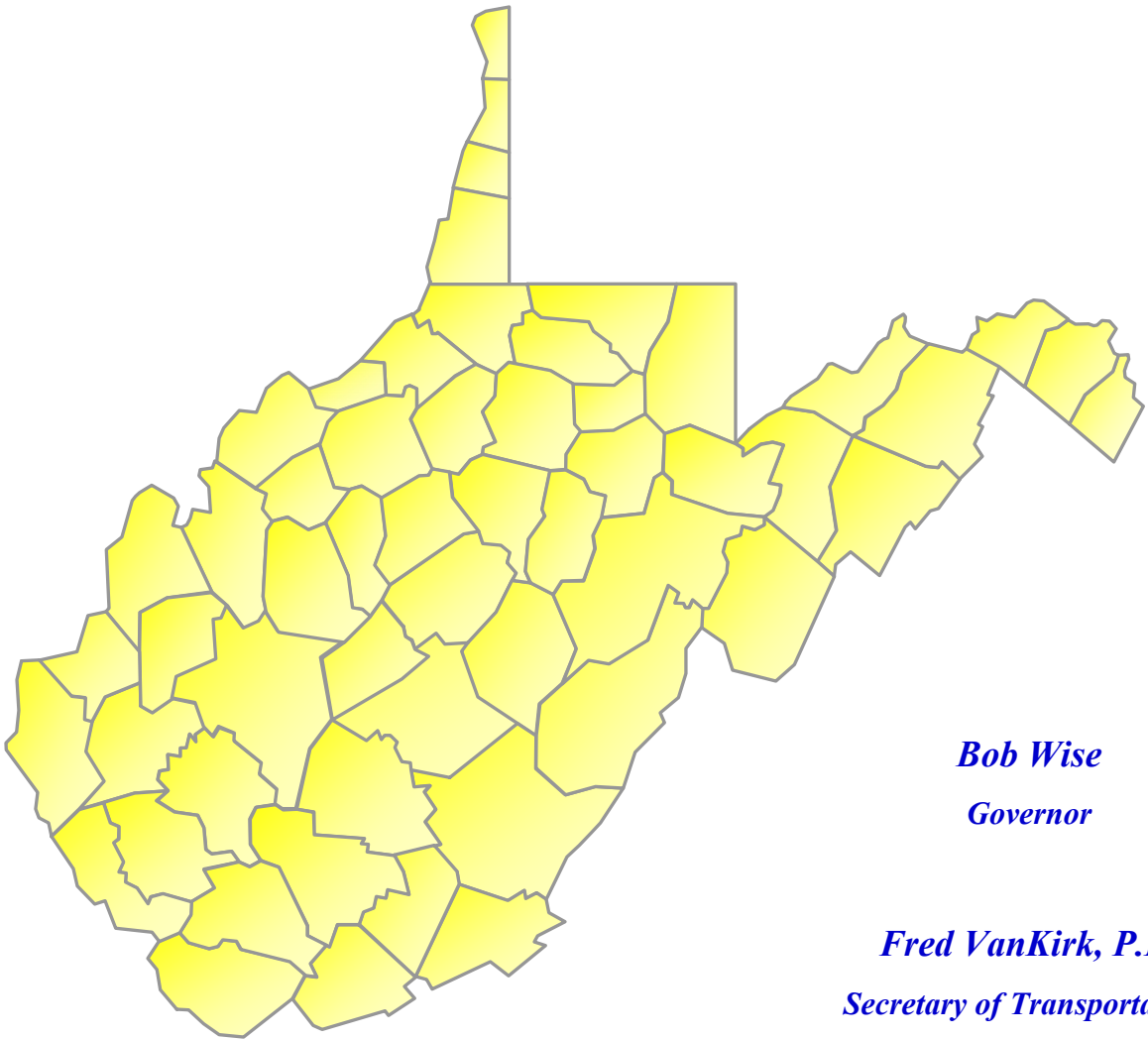


*West Virginia Department of Transportation*

# 2002 Crash Data



*Bob Wise*  
*Governor*

*Fred VanKirk, P.E.*  
*Secretary of Transportation,*  
*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 2002 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 by state law enforcement agencies. These law enforcement agencies include the West Virginia State Police, all County Sheriff's Departments, Municipal Police Departments, as well as other agencies. We wish to acknowledge their efforts, as this report would not be possible without the crash investigations they conduct.

The **2002 West Virginia Crash Data Report** has been revised from previous editions. The changes to this report are part of our continuing effort to provide valuable information to the users. The revisions reflect the input of many organizations and people. We encourage you to use caution when comparing the data within the 2002 Report to data 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 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.

This report, as well as the reports from the years 2000 and 2001, can now be accessed on the web by clicking on the Highway Safety Statistics link at [www.wvdot.com](http://www.wvdot.com); however, should you require additional bound copies of this report or desire more detailed crash information 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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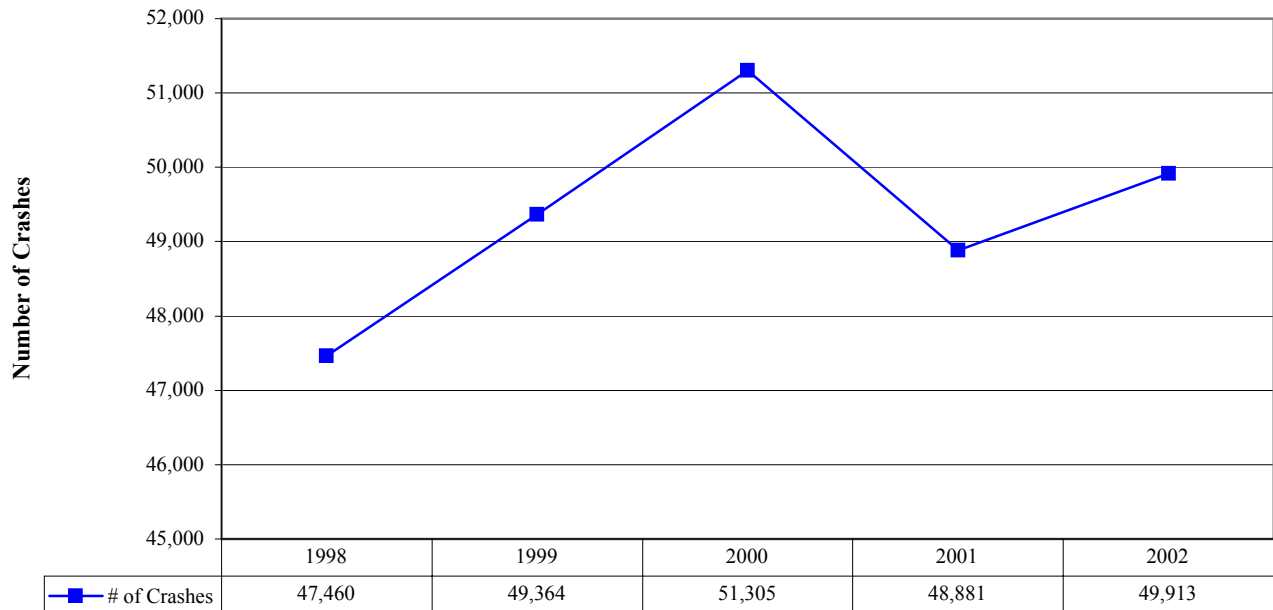
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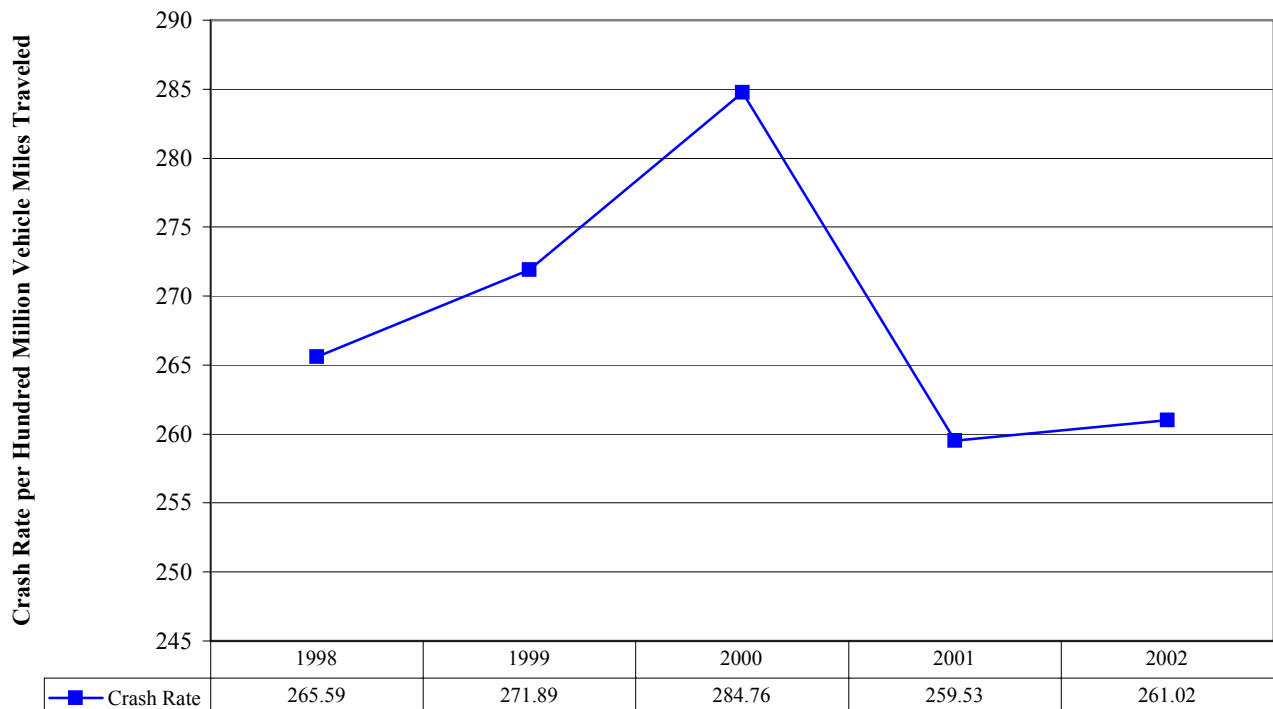
**West Virginia**

**Crash Trends**

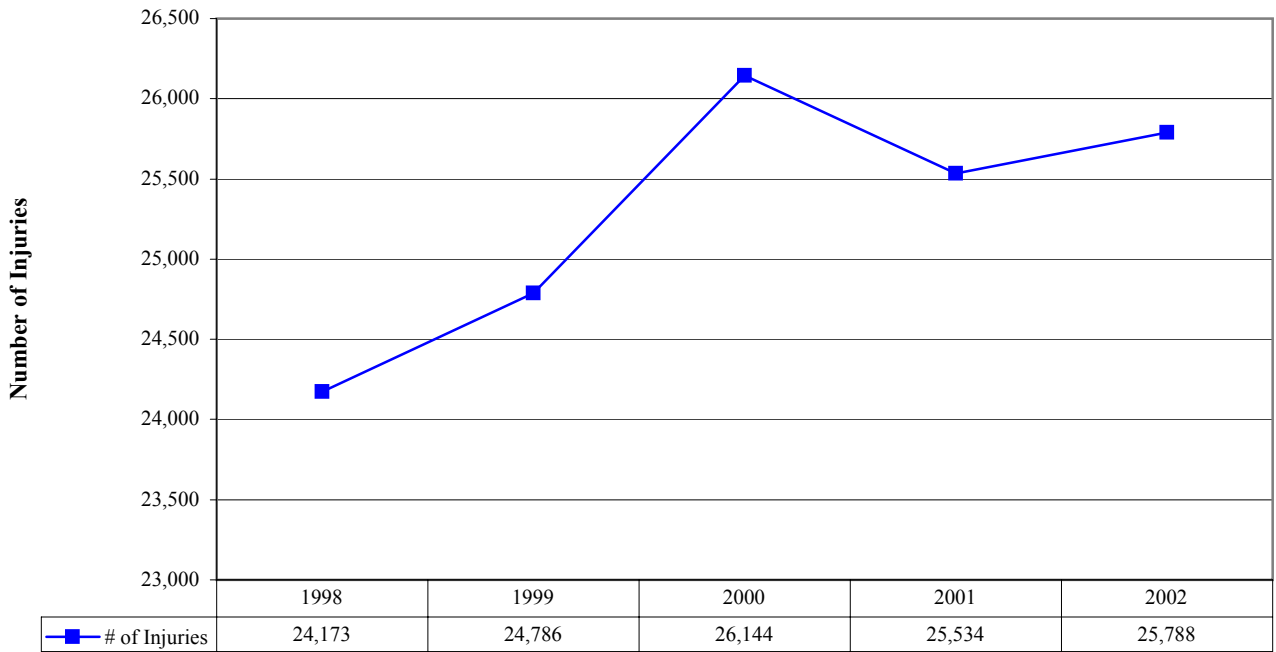
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**Reported on Public Streets & Highways**  
**1998 - 2002**



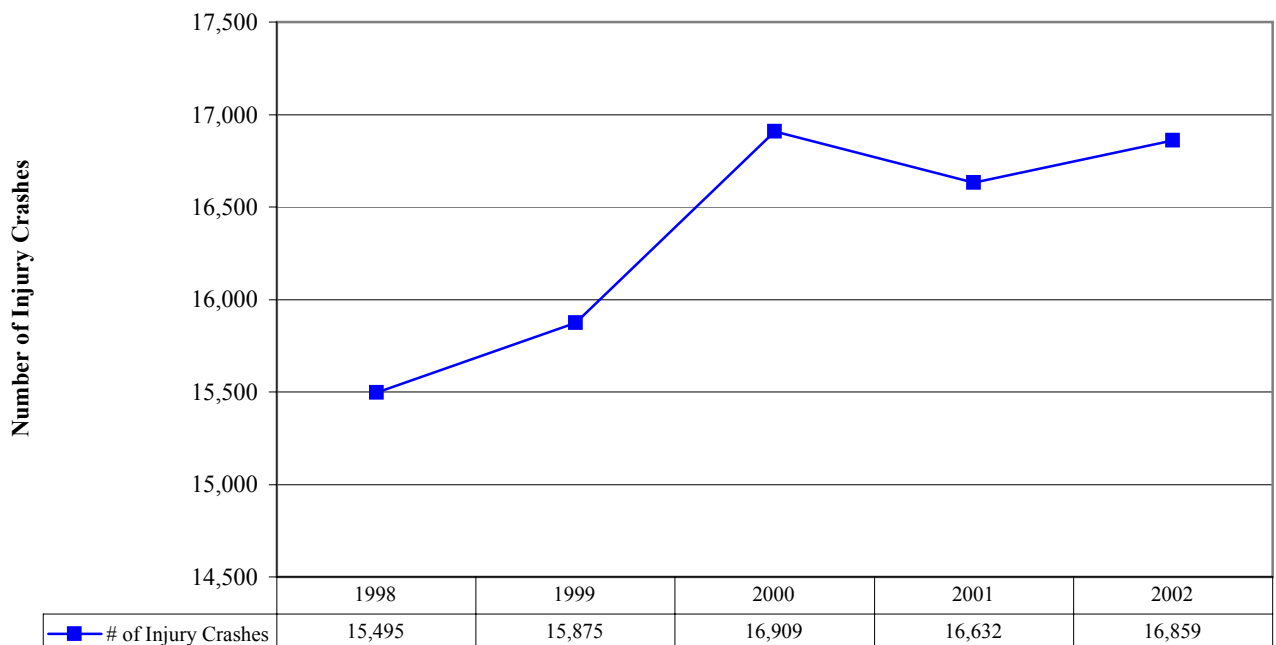
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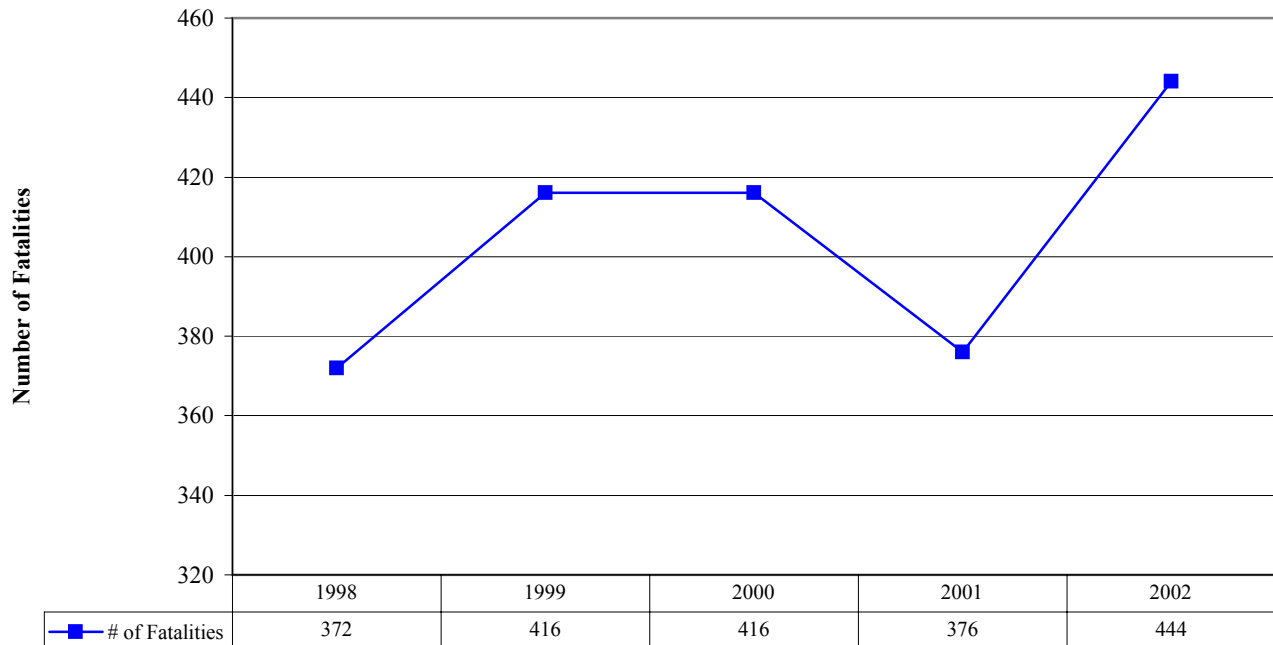
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1998 - 2002***



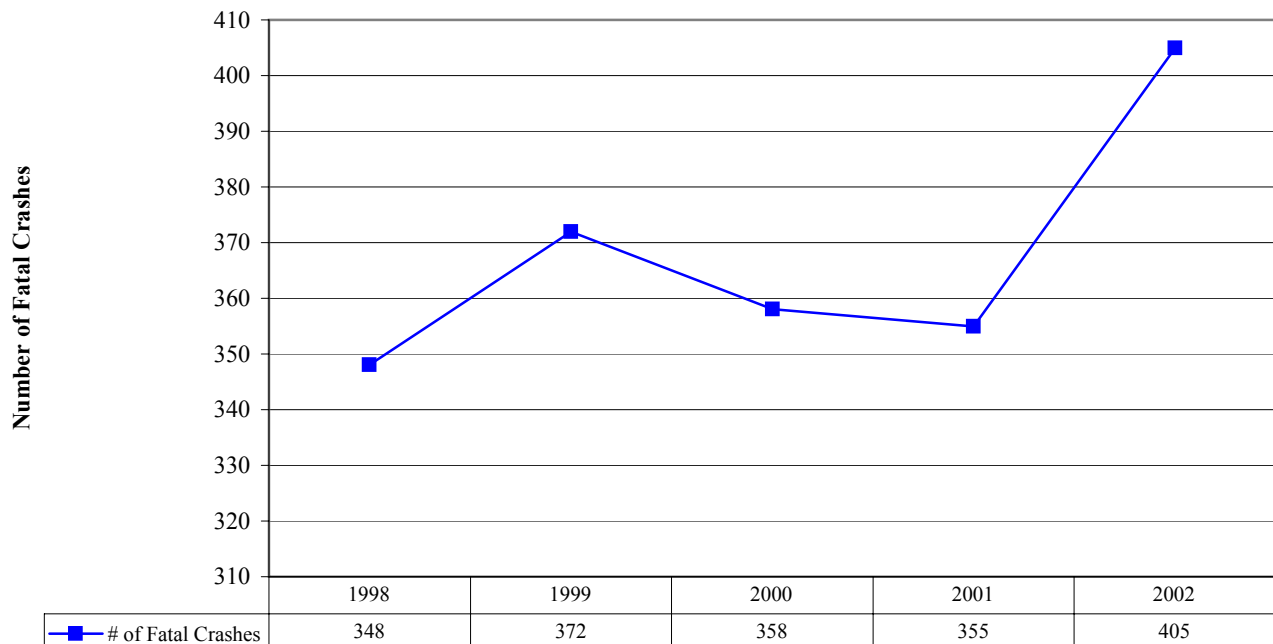
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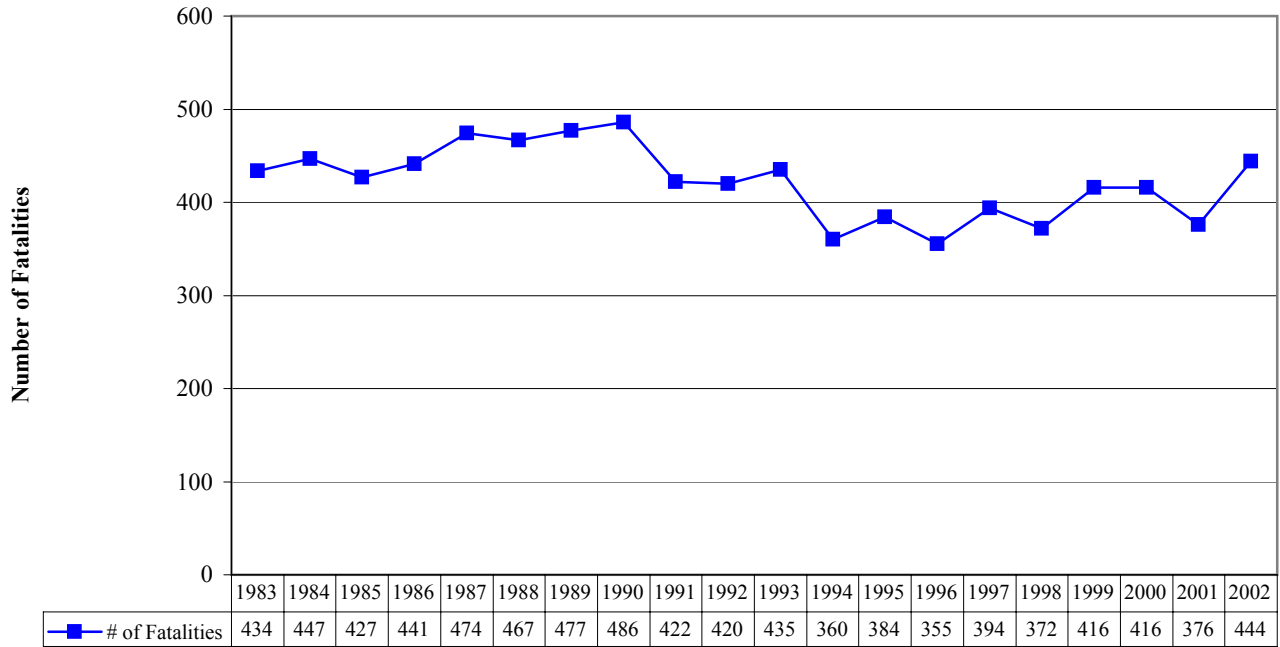
***WV Traffic Crash Fatalities  
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1998 - 2002***



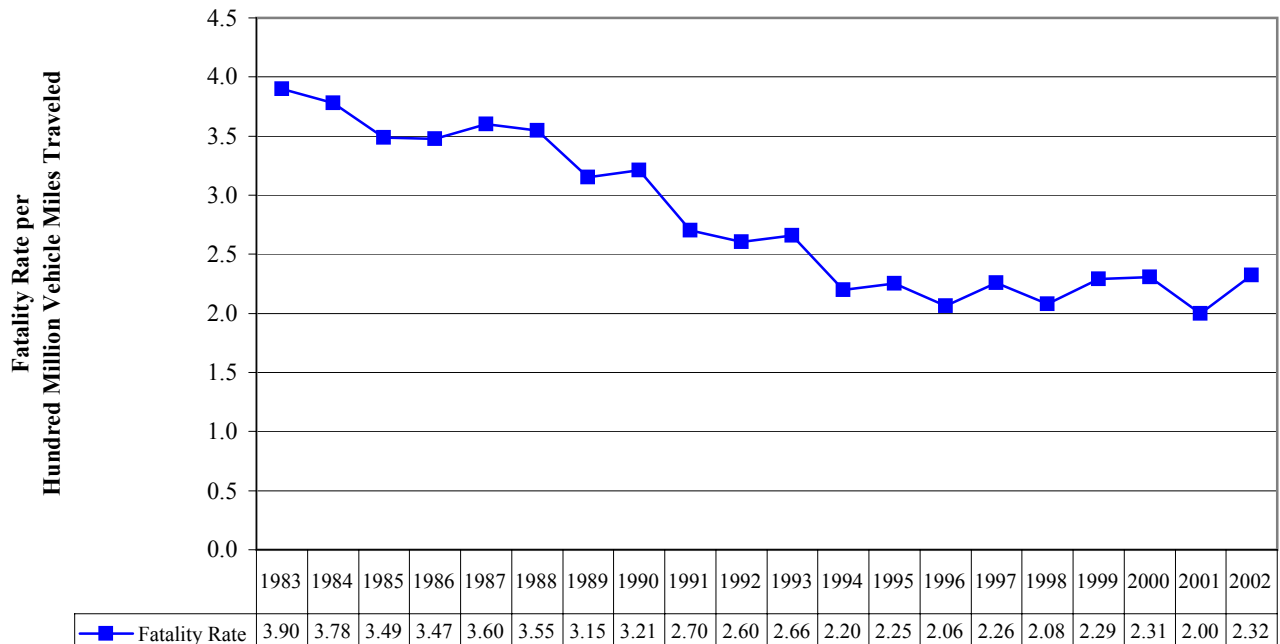
***WV Fatal Crashes  
Reported on Public Streets & Highways  
1998 - 2002***



***WV Traffic Fatalities  
Reported on Public Streets & Highways  
20 Year History: 1983 - 2002***



***Rate of WV Traffic Fatalities  
Reported on Public Streets & Highways  
20 Year History: 1983 - 2002***



# General Crash Statistics



In 2002, in West Virginia, there were:

Crashes	49,913
Injury Crashes	16,859
Fatal Crashes	405
Property Damage Only Crashes	32,649

These crashes occurred on:

State Highway System	43,092
City Streets	6,515
Other	306

These crashes involved:

Vehicles	84,416
Drivers	78,683
Other Individuals	39,305

And resulted in:

Fatal Injuries	444
Type A Injuries <sup>A</sup>	7,597
Type B Injuries <sup>A</sup>	5,201
Type C Injuries <sup>A</sup>	12,990
Estimated Economic Loss <sup>B</sup>	\$3,964,941,400

Currently in West Virginia there are:

Licensed Drivers <sup>C</sup>	1,366,108
Motor Vehicle Registrations <sup>C</sup>	1,609,105
Annual Vehicle Miles Traveled <sup>D</sup>	19,122,314,000

<sup>A</sup> 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

<sup>B</sup>Based on Estimates by the Federal Highway Administration, where:

Fatality = \$3,400,000

Type A Injury = \$236,000

Type B Injury = \$48,000

Type C Injury = \$25,000

Property Damage Only Crash = \$2,600

<sup>C</sup> WV Division of Motor Vehicles FY 2001 Annual Report

<sup>D</sup> 2002 Actual (re: Planning and Research Division, WV Division of Highways)

## 2002 Statewide Crash Totals

Highway Type	Crashes	Injuries	Injury Crashes	Fatalities	Fatal Crashes	Property Damage Only Crashes
<i>Interstate</i>						
Interstate 64 (Kentucky Line to Charleston)	1,213	524	360	12	9	844
Interstate 64 (Beckley to Virginia Line)	212	123	84	5	5	123
Interstate 68	189	102	53	3	3	133
Interstate 70	334	160	107	1	1	226
Interstate 77 (Not Including WV Turnpike)	560	301	202	7	7	351
Interstate 79	847	466	324	17	14	509
Interstate 81	261	127	88	0	0	173
Interstate 470	49	15	14	0	0	35
WV Turnpike	728	296	207	9	8	513
<b>Total Interstate</b>	<b>4,393</b>	<b>2,114</b>	<b>1,439</b>	<b>54</b>	<b>47</b>	<b>2,907</b>
<i>Expressways</i>						
Appalachian Development Corridor D - US 50	310	237	145	9	8	157
Appalachian Development Corridor G - US 119	525	332	206	7	7	312
Appalachian Development Corridor H - US 33	94	46	27	3	3	64
Appalachian Development Corridor L - US 19	357	211	117	2	2	238
Appalachian Development Corridor Q - US 460	251	173	97	5	5	149
Other Major Expressways	1,368	748	470	15	12	886
<b>Total Expressways</b>	<b>2,905</b>	<b>1,747</b>	<b>1,062</b>	<b>41</b>	<b>37</b>	<b>1,806</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	10,862	5,150	3,383	24	24	7,455
Non-Municipal	12,796	8,294	5,278	200	176	7,342
<b>Total Non-Expressway US and WV</b>	<b>23,658</b>	<b>13,444</b>	<b>8,661</b>	<b>224</b>	<b>200</b>	<b>14,797</b>
<i>County Routes</i>	<b>12,136</b>	<b>6,660</b>	<b>4,379</b>	<b>121</b>	<b>117</b>	<b>7,640</b>
<i>State Highway System Total</i>	<b>43,092</b>	<b>23,965</b>	<b>15,541</b>	<b>440</b>	<b>401</b>	<b>27,150</b>
<i>Other Publicly Maintained Roads Total</i>	<b>6,821</b>	<b>1,823</b>	<b>1,318</b>	<b>4</b>	<b>4</b>	<b>5,499</b>
<b>Statewide Total</b>	<b>49,913</b>	<b>25,788</b>	<b>16,859</b>	<b>444</b>	<b>405</b>	<b>32,649</b>

## 2002 Statewide Average Crash Rates

Highway Type	Crash Rate	Injury Rate	Injury Crash Rate	Fatality Rate	Fatal Crash Rate	Property Damage Only Crash Rate
<i>Interstate</i>						
Interstate 64 (Kentucky Line to Charleston)	121	52	36	1.20	0.90	84
Interstate 64 (Beckley to Virginia Line)	66	38	26	1.55	1.55	38
Interstate 68	64	35	18	1.02	1.02	45
Interstate 70	171	82	55	0.51	0.51	115
Interstate 77 (Not Including WV Turnpike)	59	32	21	0.74	0.74	37
Interstate 79	65	36	25	1.30	1.07	39
Interstate 81	56	27	19	0.00	0.00	37
Interstate 470	143	44	41	0.00	0.00	102
WV Turnpike	72	29	21	0.89	0.79	51
<b>Total Interstate</b>	<b>79</b>	<b>38</b>	<b>26</b>	<b>0.97</b>	<b>0.84</b>	<b>52</b>
<i>Expressways</i>						
Appalachian Development Corridor D - US 50	102	78	48	2.97	2.64	52
Appalachian Development Corridor G - US 119	120	76	47	1.60	1.60	71
Appalachian Development Corridor H - US 33	77	38	22	2.46	2.46	52
Appalachian Development Corridor L - US 19	88	52	29	0.49	0.49	58
Appalachian Development Corridor Q - US 460	168	116	65	3.35	3.35	100
Other Major Expressways	285	156	98	3.13	2.50	185
<b>Total Expressways</b>	<b>153</b>	<b>92</b>	<b>56</b>	<b>2.16</b>	<b>1.95</b>	<b>95</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	537	255	167	1.19	1.19	369
Non-Municipal	216	140	89	3.38	2.97	124
<b>Total Non-Expressway US and WV</b>	<b>298</b>	<b>169</b>	<b>109</b>	<b>2.82</b>	<b>2.52</b>	<b>186</b>
<b>County Routes</b>	<b>366</b>	<b>201</b>	<b>132</b>	<b>3.65</b>	<b>3.53</b>	<b>230</b>
<b>State Highway System Total</b>	<b>230</b>	<b>128</b>	<b>83</b>	<b>2.35</b>	<b>2.14</b>	<b>145</b>

*Crash Rates are calculated per hundred million vehicle miles traveled*

## Revised 2001 Statewide Crash Totals

Highway Type	Crashes	Injuries	Injury Crashes	Fatalities	Fatal Crashes	Property Damage Only Crashes
<i>Interstate</i>						
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
<b>Total Interstate</b>	<b>4,177</b>	<b>2,088</b>	<b>1,409</b>	<b>52</b>	<b>49</b>	<b>2,719</b>
<i>Expressways</i>						
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	1,334	713	455	14	12	867
<b>Total Expressways</b>	<b>2,845</b>	<b>1,728</b>	<b>1,020</b>	<b>38</b>	<b>34</b>	<b>1,950</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	10,156	4,905	3,190	20	20	6,946
Non-Municipal	12,628	8,387	5,282	164	156	7,190
<b>Total Non-Expressway US and WV</b>	<b>22,784</b>	<b>13,292</b>	<b>8,472</b>	<b>184</b>	<b>176</b>	<b>14,136</b>
<i>County Routes</i>	<b>11,487</b>	<b>6,266</b>	<b>4,196</b>	<b>93</b>	<b>88</b>	<b>7,203</b>
<b>State Highway System Total</b>	<b>41,293</b>	<b>23,374</b>	<b>15,097</b>	<b>367</b>	<b>347</b>	<b>26,008</b>
<b>Other Publicly Maintained Roads Total</b>	<b>7,588</b>	<b>2,160</b>	<b>1,535</b>	<b>9</b>	<b>8</b>	<b>6,045</b>
<b>Private Property Crashes</b>	<b>2,099</b>	<b>263</b>	<b>214</b>	<b>10</b>	<b>10</b>	<b>1,875</b>
<b>Statewide Total</b>	<b>50,980</b>	<b>25,797</b>	<b>16,846</b>	<b>386</b>	<b>365</b>	<b>33,928</b>

*Note: Data shown in blue has been revised since the printing and distribution of the 2001 Crash Data Book.*

## Revised 2001 Statewide Average Crash Rates

Highway Type	Crash Rate	Injury Rate	Injury Crash Rate	Fatality Rate	Fatal Crash Rate	Property Damage Only Crash Rate
<i>Interstate</i>						
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
<b>Total Interstate</b>	<b>76</b>	<b>38</b>	<b>26</b>	<b>0.95</b>	<b>0.89</b>	<b>50</b>
<i>Expressways</i>						
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	283	151	96	2.97	2.54	184
<b>Total Expressways</b>	<b>153</b>	<b>93</b>	<b>55</b>	<b>2.05</b>	<b>1.83</b>	<b>105</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	465	225	146	0.92	0.92	318
Non-Municipal	208	138	87	2.71	2.57	119
<b>Total Non-Expressway US and WV</b>	<b>289</b>	<b>169</b>	<b>108</b>	<b>2.34</b>	<b>2.23</b>	<b>179</b>
<i>County Routes</i>	<b>356</b>	<b>194</b>	<b>130</b>	<b>2.88</b>	<b>2.73</b>	<b>223</b>
<b>State Highway System Total</b>	<b>224</b>	<b>127</b>	<b>82</b>	<b>1.99</b>	<b>1.88</b>	<b>141</b>

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

*Note: Data shown in blue has been revised, since the printing and distribution of the 2001 Crash Data Book*

### Crash Reporting Source

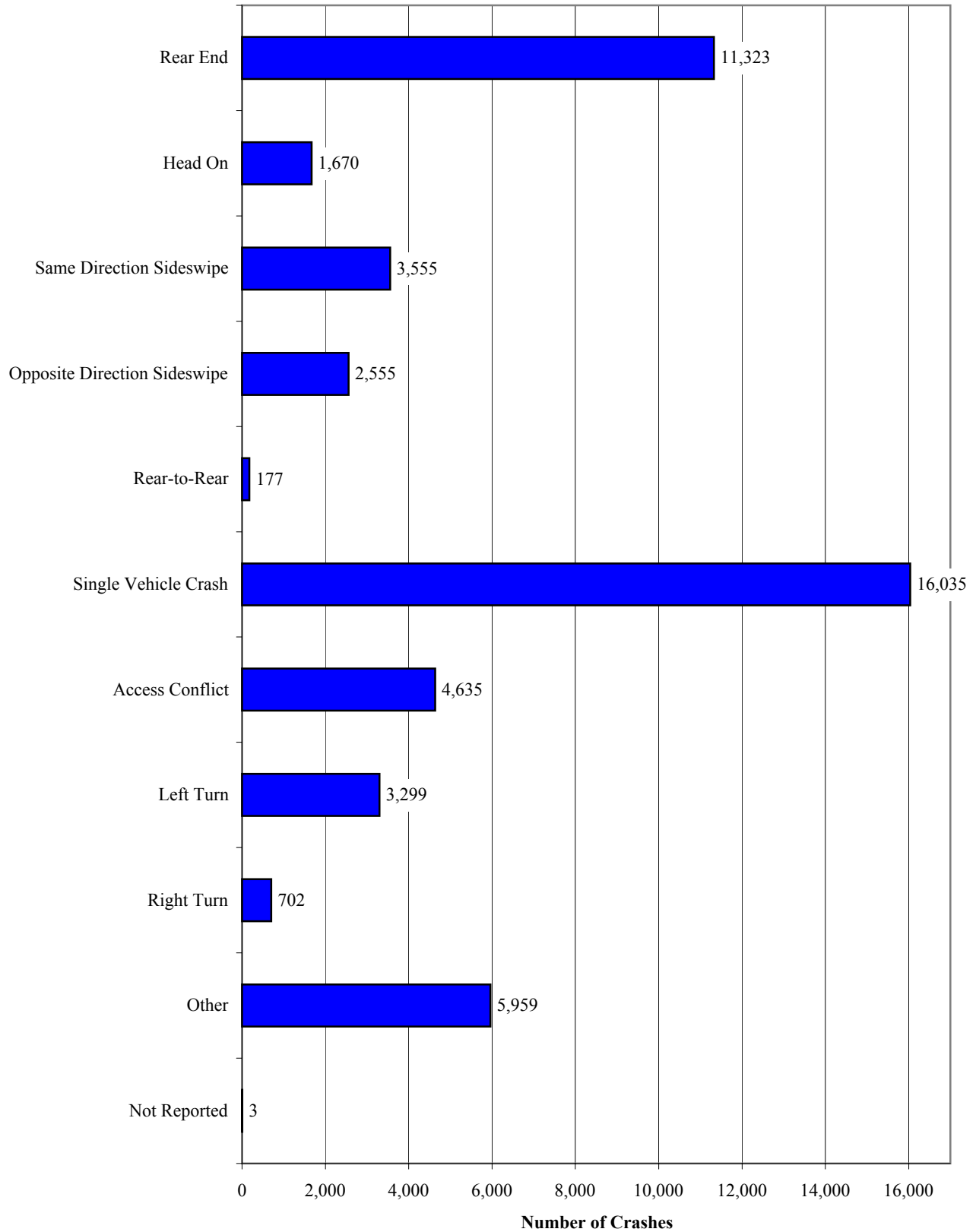
Crash Source	Number	% Total
State Police	11,104	22.25%
Sheriff	21,763	43.60%
City Police	16,593	33.24%
Other	453	0.91%
<b>TOTAL</b>	<b>49,913</b>	<b>100.00%</b>

### Crashes by Highway Classification

Highway Class	Number	% Total
Interstate	4,393	8.80%
US	12,199	24.44%
WV	14,364	28.78%
County	12,136	24.31%
City	6,515	13.05%
Other	306	0.61%
<b>TOTAL</b>	<b>49,913</b>	<b>100.00%</b>

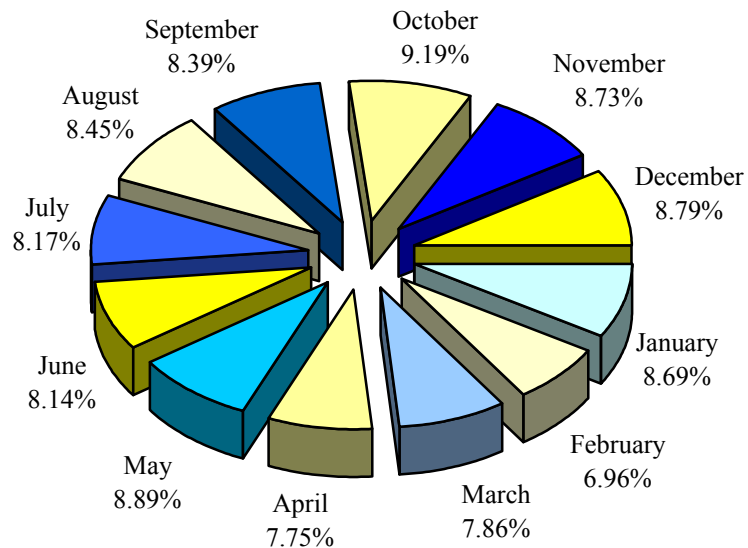
*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

## Manner of Collision

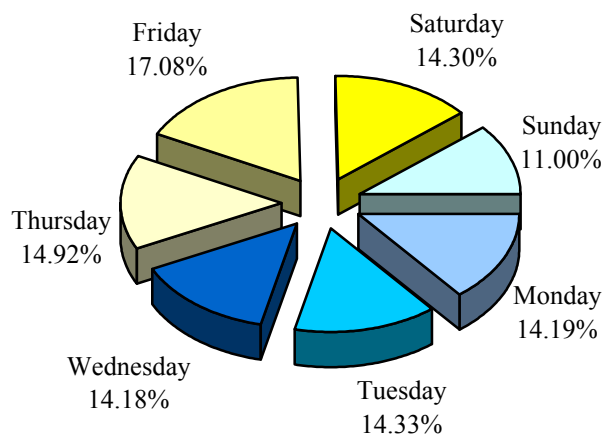


## Crashes by Month

Month	# of Crashes	% of Total
January	4,335	8.69%
February	3,475	6.96%
March	3,922	7.86%
April	3,869	7.75%
May	4,435	8.89%
June	4,061	8.14%
July	4,078	8.17%
August	4,218	8.45%
September	4,190	8.39%
October	4,588	9.19%
November	4,356	8.73%
December	4,386	8.79%
<b>TOTAL</b>	<b>49,913</b>	<b>100.00%</b>



## Crashes by Day of Week

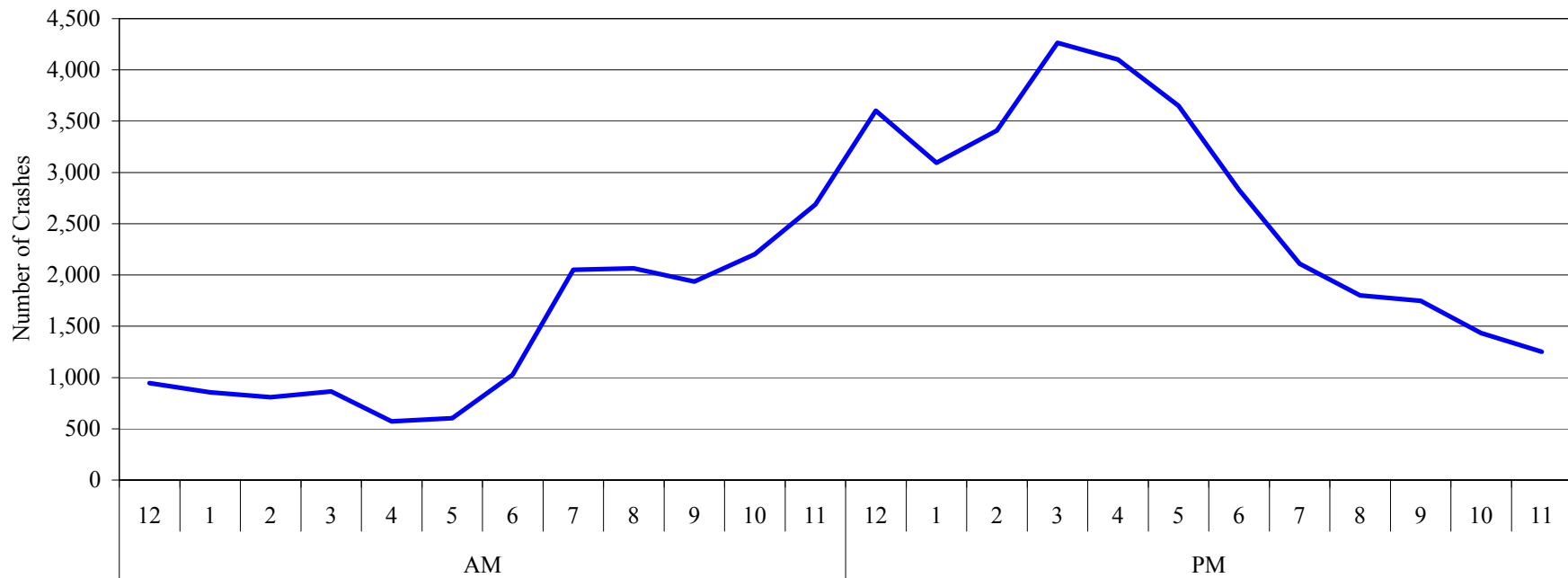


Day of Week	# of Crashes	% of Total
Monday	7,082	14.19%
Tuesday	7,152	14.33%
Wednesday	7,078	14.18%
Thursday	7,446	14.92%
Friday	8,524	17.08%
Saturday	7,140	14.30%
Sunday	5,491	11.00%
<b>TOTAL</b>	<b>49,913</b>	<b>100.00%</b>



## Crashes by Time of Day

Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
AM	12 :00 - 12:59	946	1.90%	PM	12 :00 - 12:59	3,601	7.21%
	1 :00 - 01:59	857	1.72%		1 :00 - 01:59	3,095	6.20%
	2 :00 - 02:59	807	1.62%		2 :00 - 02:59	3,408	6.83%
	3 :00 - 03:59	865	1.73%		3 :00 - 03:59	4,264	8.54%
	4 :00 - 04:59	572	1.15%		4 :00 - 04:59	4,102	8.22%
	5 :00 - 05:59	602	1.21%		5 :00 - 05:59	3,649	7.31%
	6 :00 - 06:59	1,026	2.06%		6 :00 - 06:59	2,832	5.67%
	7 :00 - 07:59	2,051	4.11%		7 :00 - 07:59	2,110	4.23%
	8 :00 - 08:59	2,066	4.14%		8 :00 - 08:59	1,800	3.61%
	9 :00 - 09:59	1,936	3.88%		9 :00 - 09:59	1,748	3.50%
	10 :00 - 10:59	2,203	4.41%		10 :00 - 10:59	1,433	2.87%
11 :00 - 11:59	2,688	5.39%	11 :00 - 11:59	1,252	2.51%		
<b>AM TOTAL</b>		<b>16,619</b>	<b>33.30%</b>	<b>PM TOTAL</b>		<b>33,294</b>	<b>66.70%</b>



### Traffic Control Condition at Location of Crash

<b>Traffic Control</b>	<b>Number</b>	<b>% Total</b>
Stop Sign	5,231	10.48%
Traffic Signal	6,280	12.58%
Yield Sign	462	0.93%
Officer, Flagman	104	0.21%
RR Gates, Signals	79	0.16%
Workzone	424	0.85%
School Zone	123	0.25%
None	36,231	72.59%
Other	756	1.51%
None Reported	223	0.45%
<b>TOTAL</b>	<b>49,913</b>	<b>100.00%</b>

*Note: None indicates that the reporting officer indicated that there was no specific traffic control condition at the crash location.*

### Traffic Control Device Functioning Properly

<b>Functioning</b>	<b>Number</b>	<b>% Total</b>
Yes	5,380	84.60%
No	46	0.72%
Not Reported	933	14.67%
<b>TOTAL</b>	<b>6,359</b>	<b>100.00%</b>

*Note: Applies only to Traffic Signal and RR Gates and Signals*

**Weather Condition  
at the Time of the Crash**

<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	24,966	50.02%
Cloudy	14,451	28.95%
Raining	7,034	14.09%
Fog, Smog	427	0.86%
Snowing	2,061	4.13%
Sleeting	119	0.24%
Hailing	1	0.00%
Crosswinds	14	0.03%
Unknown	840	1.68%
<b>TOTAL</b>	<b>49,913</b>	<b>100.00%</b>

**Lighting Condition  
at the Time of the Crash**

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	33,643	67.40%
Dark	10,489	21.01%
Dark w/ Artificial Lighting	3,234	6.48%
Dusk	1,113	2.23%
Dawn	642	1.29%
Unknown	792	1.59%
<b>TOTAL</b>	<b>49,913</b>	<b>100.00%</b>

**Visibility of Pavement Markings  
at Crash Site**

<b>Visible?</b>	<b>Number</b>	<b>% Total</b>
Yes	35,471	71.07%
No	7,036	14.10%
Not Reported	7,406	14.84%
<b>TOTAL</b>	<b>49,913</b>	<b>100.00%</b>

**Condition of Roadway Surface  
at Time of the Crash**

<b>Road Surface Condition</b>	<b>Number</b>	<b>% Total</b>
Dry	34,095	68.31%
Wet	11,920	23.88%
Snow	1,706	3.42%
Ice	952	1.91%
Muddy	35	0.07%
Hazardous Material	12	0.02%
Other	96	0.19%
Not Reported	1,097	2.20%
<b>TOTAL</b>	<b>49,913</b>	<b>100.00%</b>

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

<b>Roadway Type</b>	<b>Number</b>	<b>% Total</b>
Blacktop	45,523	91.20%
Concrete	2,736	5.48%
Brick	181	0.36%
Gravel	530	1.06%
Dirt	96	0.19%
Other	99	0.20%
Not Reported	748	1.50%
<b>TOTAL</b>	<b>49,913</b>	<b>100.00%</b>

**Roadway Characteristic  
at the Site of the Crash**

<b>Roadway Characteristic</b>	<b>Number</b>	<b>% Total</b>
Straight and Level	22,794	45.67%
Straight and Grade	9,979	19.99%
Straight at Hillcrest	1,117	2.24%
Curve and Level	5,633	11.29%
Curve and Grade	7,913	15.85%
Curve at Hillcrest	570	1.14%
Straight and Rolling	256	0.51%
Sag Curve	119	0.24%
Not Reported	1,532	3.07%
<b>TOTAL</b>	<b>49,913</b>	<b>100.00%</b>

**Vehicle**

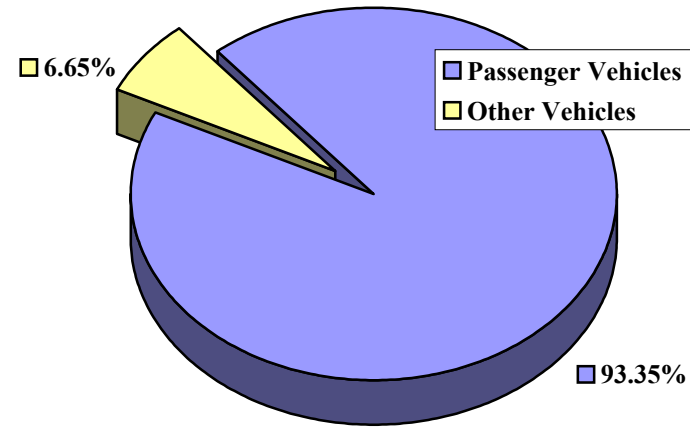
**Information**

**Body Style of Vehicles  
Involved in Crashes**

<b>Vehicle Body Style</b>	<b>Number</b>	<b>% Total</b>
Ambulance	63	0.07%
ATV/Snowmobile	14	0.02%
Bus	328	0.39%
Coupe	4,720	5.59%
Convertible	252	0.30%
Dune Buggy	0	0.00%
House Bus	11	0.01%
Hearse	1	0.00%
Jeep	42	0.05%
Limousine	3	0.00%
Motor Bike	2	0.00%
Motorcycle	560	0.66%
Motor Home	51	0.06%
Moped	1	0.00%
Motor Scooter	1	0.00%
Roadster	0	0.00%
Special Equipment	88	0.10%
Station Wagon	11,064	13.11%
Truck	20,845	24.69%
Touring Car	0	0.00%
Van	3,934	4.66%
Two Door Hardtop	1,778	2.11%
Two Door Sedan	9,753	11.55%
Three Wheeler	1	0.00%
Four Door Hardtop	568	0.67%
Four Door Sedan	29,178	34.56%
Four Wheeler	150	0.18%
Trailer	311	0.37%
Camping Trailer	31	0.04%
Boat Trailer	16	0.02%
House Trailer	0	0.00%
Utility Trailer	23	0.03%
Unknown	627	0.74%
<b>TOTAL</b>	<b>84,416</b>	<b>100.00%</b>

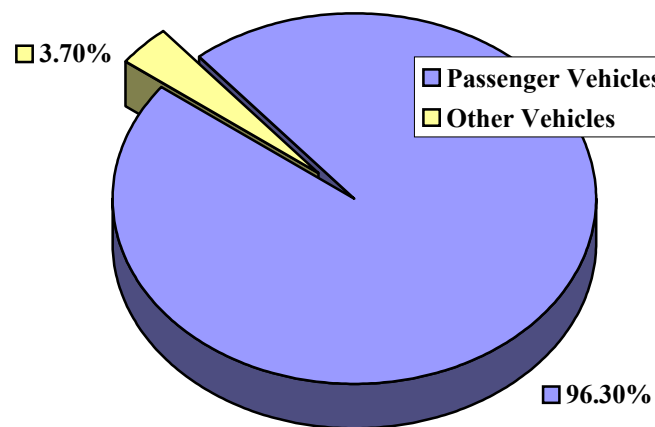
## Plate Class of Vehicles Involved in Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	78,806	93.35%
Trucks (> 8,000 lbs.)	1,407	1.67%
Trailers (> 2,000 lbs.)	2,312	2.74%
Motorcycles	730	0.86%
Buses	329	0.39%
Taxicabs	4	0.00%
Special Mobile Equipment	91	0.11%
Camping Trailers	80	0.09%
Trailers (< 2,000 lbs.)	23	0.03%
Antique Vehicles	0	0.00%
Farm Vehicles	0	0.00%
Unknown	634	0.75%
<b>TOTAL</b>	<b>84,416</b>	<b>100.00%</b>

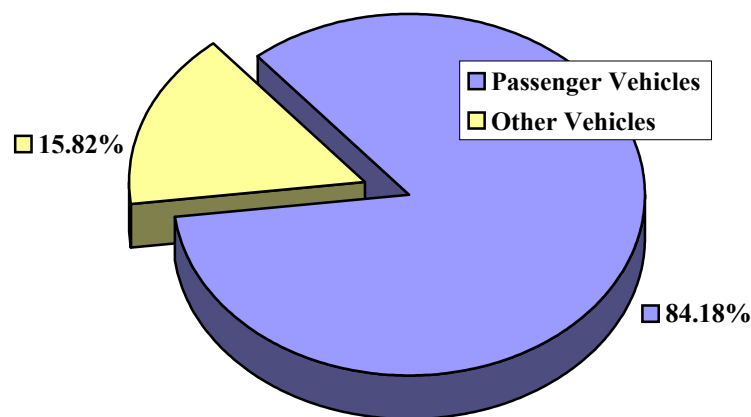


## Crash Involvement of WV Registered Vehicles by Plate Class

Vehicle Type	Number	% Total
Passenger Vehicles	67,180	96.30%
Trucks (> 8,000 lbs.)	1,101	1.58%
Trailers (> 2,000 lbs.)	706	1.01%
Motorcycles	368	0.53%
Buses	301	0.43%
Taxicabs	4	0.01%
Special Mobile Equipment	29	0.04%
Camping Trailers	32	0.05%
Trailers (< 2,000 lbs.)	18	0.03%
Antique Vehicles	0	0.00%
Farm Vehicles	0	0.00%
Unknown	23	0.03%
<b>TOTAL</b>	<b>69,762</b>	<b>100.00%</b>



## WV Vehicle Registrations by Plate Class



Vehicle Type	Number	% Total
Passenger Vehicles	1,354,551	84.18%
Trucks (> 8,000 lbs.)	49,111	3.05%
Trailers (> 2,000 lbs.)	73,156	4.55%
Motorcycles	30,290	1.88%
Buses	315	0.02%
Taxicabs	213	0.01%
Special Mobile Equipment	1,811	0.11%
Camping Trailers	22,241	1.38%
Trailers (< 2,000 lbs.)	65,705	4.08%
Antique Vehicles	8,480	0.53%
Farm Vehicles	3,232	0.20%
Unknown	23	0.00%
<b>TOTAL</b>	<b>1,609,128</b>	<b>100.00%</b>



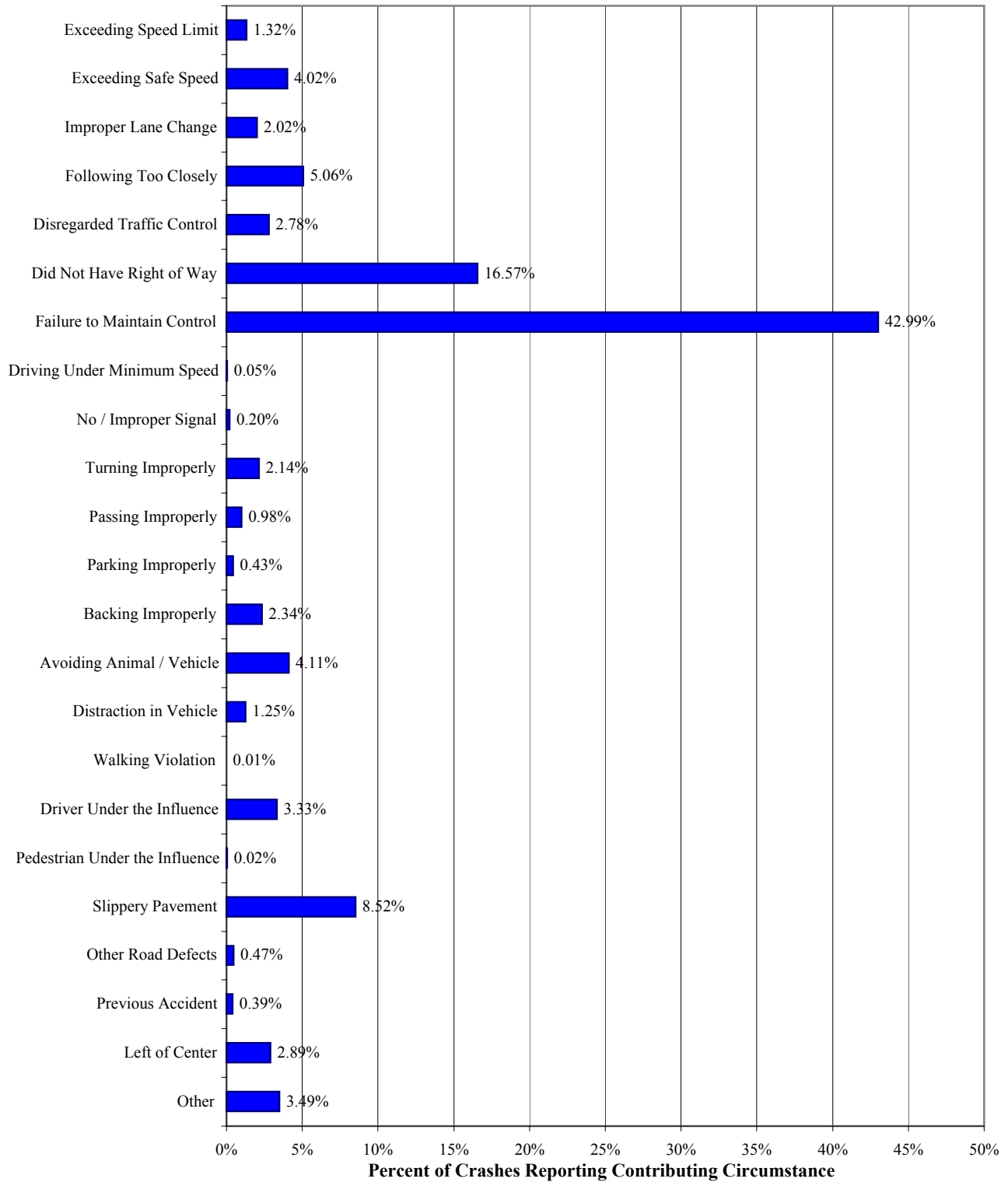
**Model Year of Vehicles  
Involved in Crashes**

<b>Year</b>	<b>Number</b>	<b>% Total</b>
Before 1920	2	0.00%
1920 to 1929	0	0.00%
1930 to 1939	2	0.00%
1940 to 1949	7	0.01%
1950 to 1959	10	0.01%
1960 to 1969	94	0.11%
1970 to 1979	1,097	1.30%
1980 to 1989	13,575	16.08%
1990 to 1994	21,157	25.06%
1995 to 1999	29,784	35.28%
2000 to Present Model Year	17,424	20.64%
Unknown	1,264	1.50%
<b>TOTAL</b>	<b>84,416</b>	<b>100.00%</b>

## Registration State of Vehicles Involved in Crashes

State	Number	% Total		State	Number	% Total
Alabama	69	0.08%		Nebraska	45	0.05%
Alaska	4	0.00%		Nevada	8	0.01%
Arizona	62	0.07%		New Hampshire	8	0.01%
Arkansas	18	0.02%		New Jersey	121	0.14%
California	48	0.06%		New Mexico	5	0.01%
Colorado	21	0.02%		New York	191	0.23%
Connecticut	20	0.02%		North Carolina	605	0.72%
Deleware	18	0.02%		North Dakota	2	0.00%
Florida	365	0.43%		Ohio	4,269	5.06%
Georgia	142	0.17%		Oklahoma	241	0.29%
Hawaii	3	0.00%		Oregon	16	0.02%
Idaho	6	0.01%		Pennsylvania	1,334	1.58%
Illinois	262	0.31%		Rhode Island	5	0.01%
Indiana	203	0.24%		South Carolina	159	0.19%
Iowa	45	0.05%		South Dakota	7	0.01%
Kansas	22	0.03%		Tennessee	263	0.31%
Kentucky	714	0.85%		Texas	116	0.14%
Louisiana	21	0.02%		Utah	13	0.02%
Maine	20	0.02%		Vermont	14	0.02%
Maryland	982	1.16%		Virginia	1,801	2.13%
Massachusetts	24	0.03%		Washigton, DC	14	0.02%
Michigan	165	0.20%		Washington	14	0.02%
Minnesota	31	0.04%		West Virginia	69,762	82.64%
Mississippi	29	0.03%		Wisconsin	59	0.07%
Missouri	72	0.09%		Wyoming	4	0.00%
Montana	11	0.01%		Other or Unknown	1,963	2.33%
				<b>TOTAL</b>	<b>84,416</b>	<b>100.00%</b>

## Circumstances Contributing to Traffic Crashes



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

### Driver's Vision Obstructed By

Obscured By	Number	% Total
Not Obscured	68,540	81.19%
Rain, Snow, Ice on Windshield	1,213	1.44%
Trees, Bushes	502	0.59%
Building(s)	126	0.15%
Embankment	612	0.72%
Signboard	46	0.05%
Hillcrest	657	0.78%
Parked Vehicle(s)	921	1.09%
Moving Vehicle(s)	996	1.18%
Blinding Headlights	96	0.11%
Blinding Sunlight	440	0.52%
Other	1,373	1.63%
Unknown	8,894	10.54%
<b>TOTAL</b>	<b>84,416</b>	<b>100.00%</b>

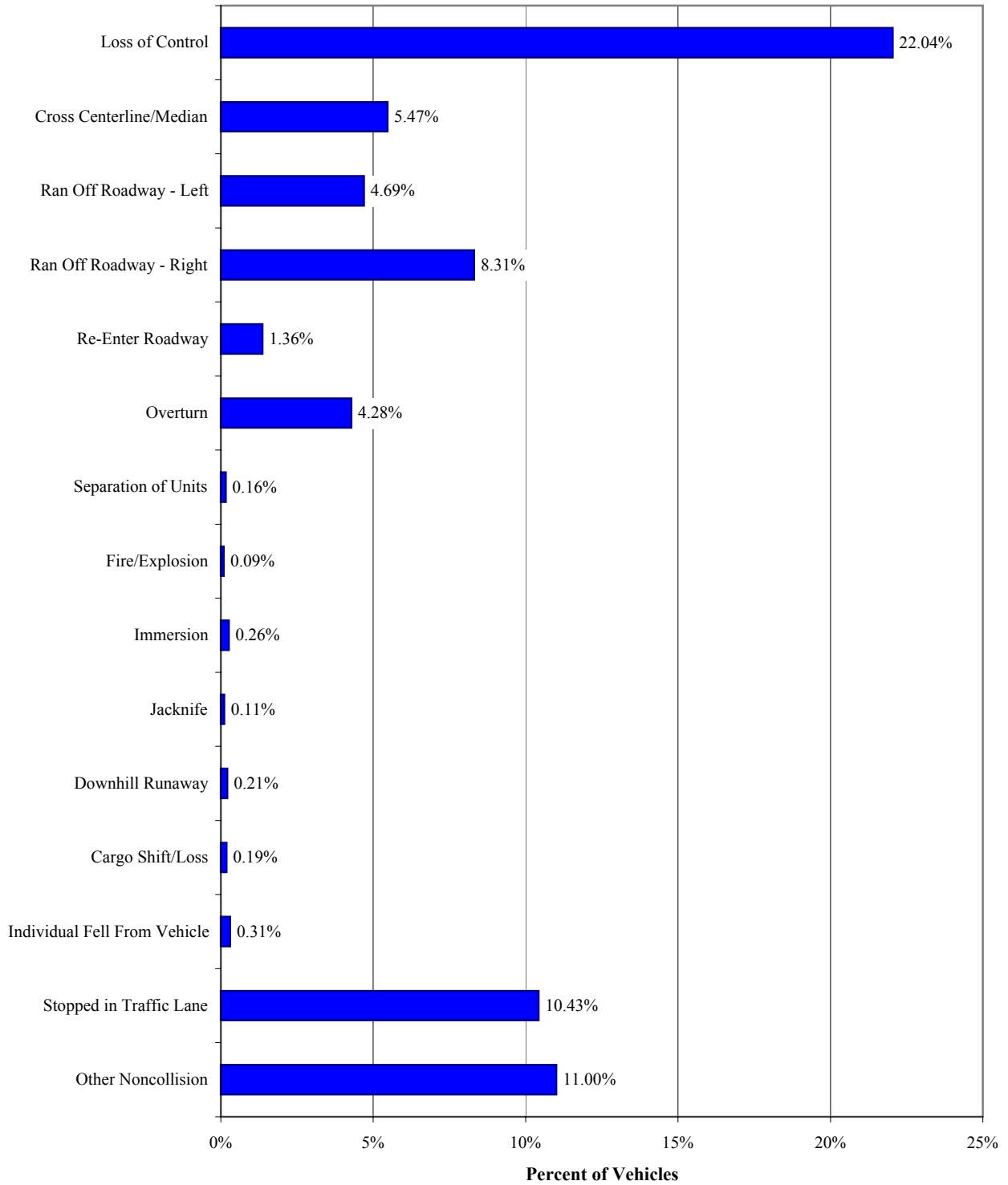
## **Sequence of Events**

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:

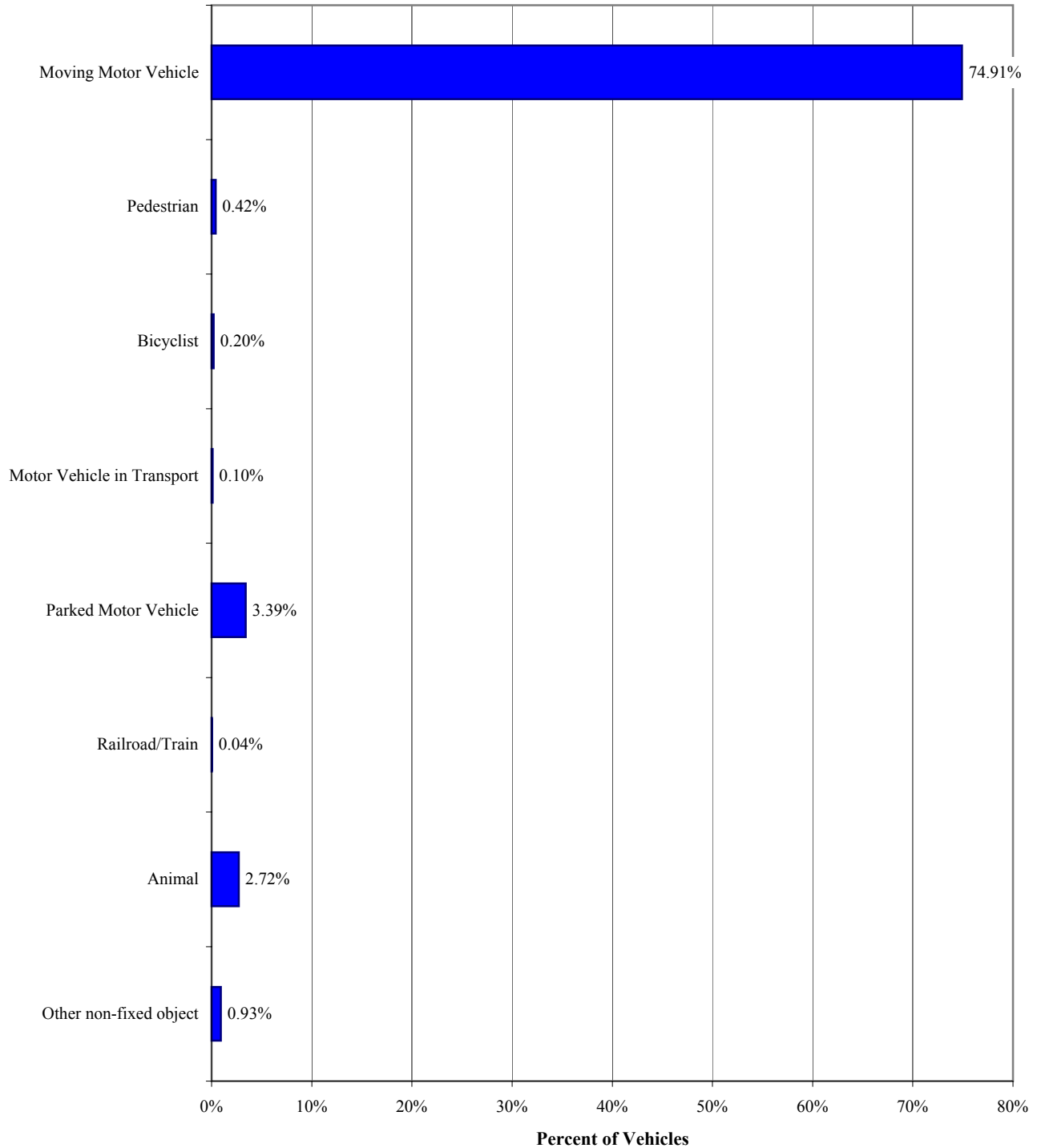
- Non-Collision Events describe any action of a vehicle, which does not involve striking an object.
- Non-Fixed Object Crash Events describe a vehicle action, which involves hitting any object, located on or near the roadway, which is not permanently affixed to that location.
- Fixed Object Crash Events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

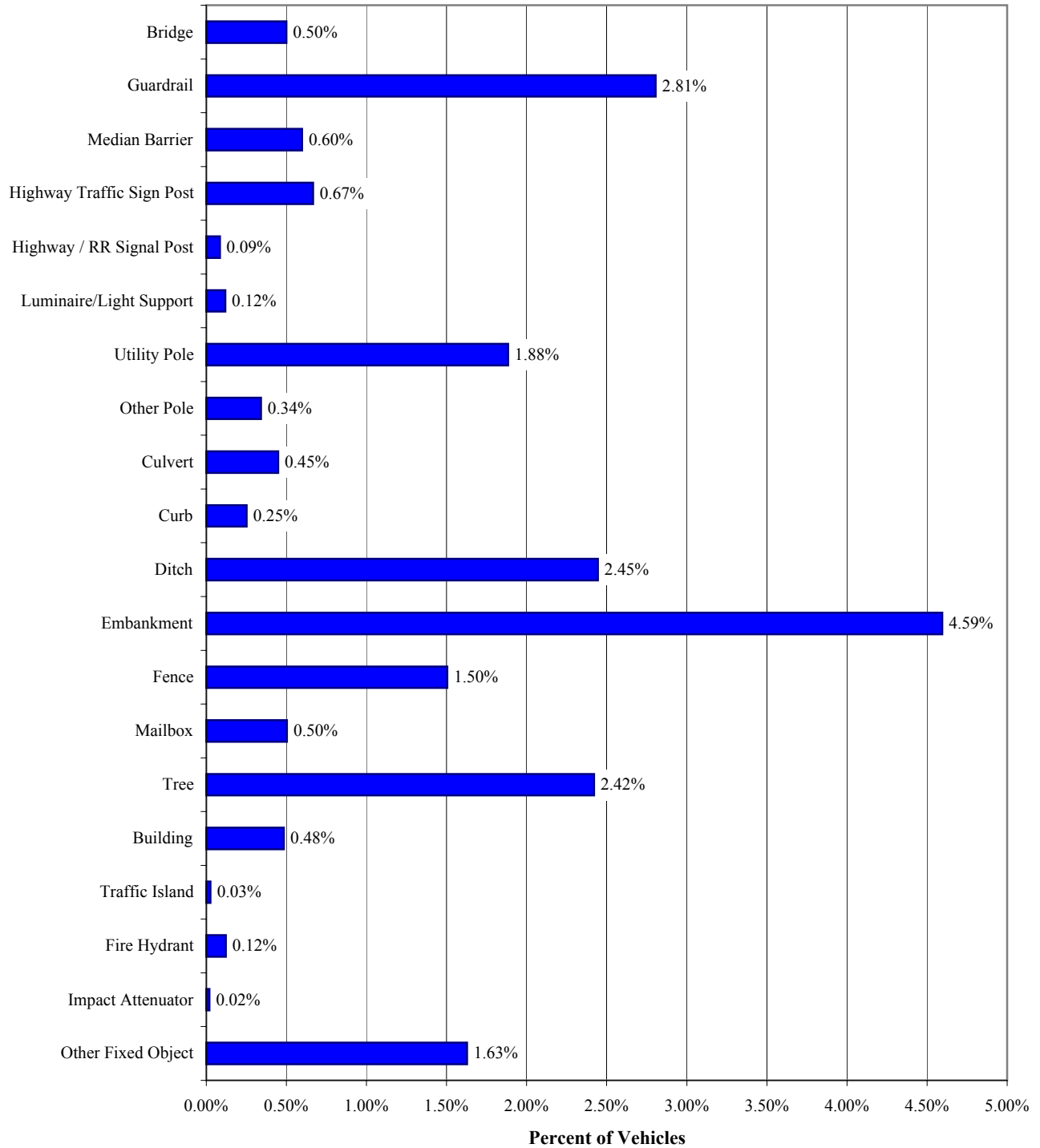
## Percent of Vehicles where a Non-Collision Crash Event Occurred in the *Sequence of Events*



**Percent of Vehicles where a Collision with a  
Non-Fixed Object 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***





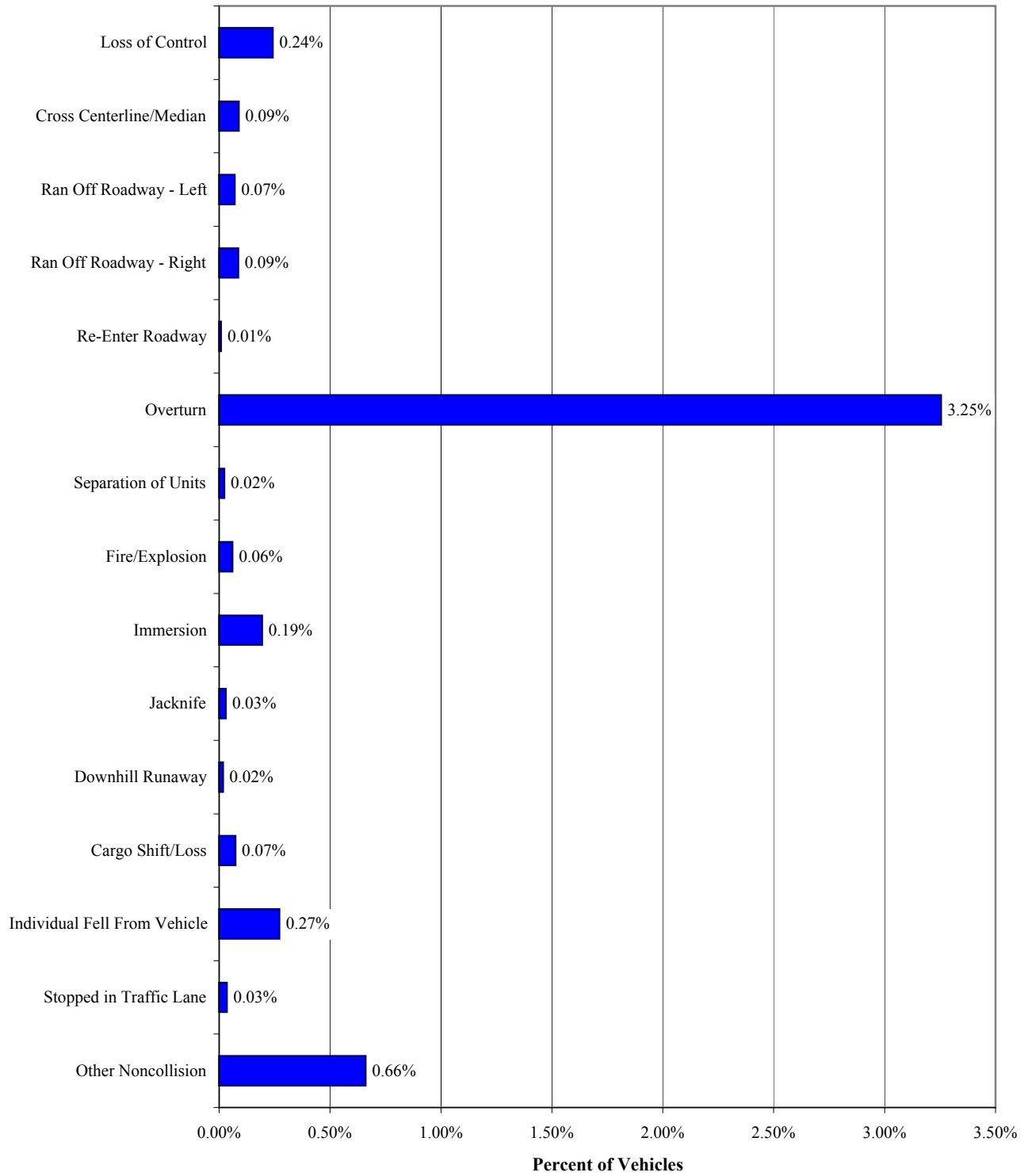
## **Most Harmful Event**

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 that can be most attributed to the overall severity of the crash. Most Harmful Events can be divided into three (3) categories:

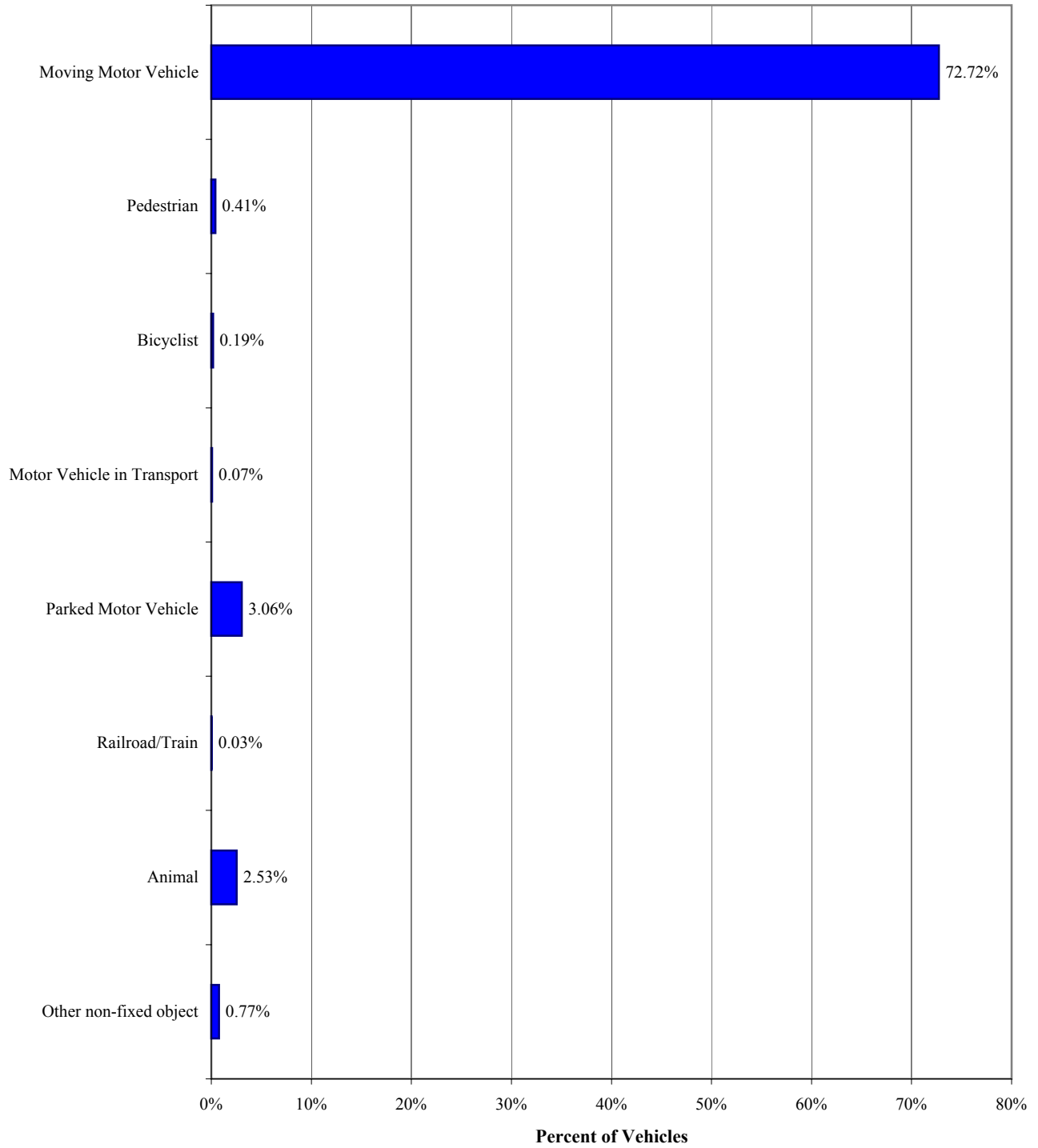
- Non-Collision Events describe any action of a vehicle, which does not involve striking an object.
- Non-Fixed Object Crash Events describe a vehicle action, which involves hitting any object, located on or near the roadway, which is not permanently affixed to that location.
- Fixed Object Crash Events 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, which reported a particular event as its Most Harmful Event.

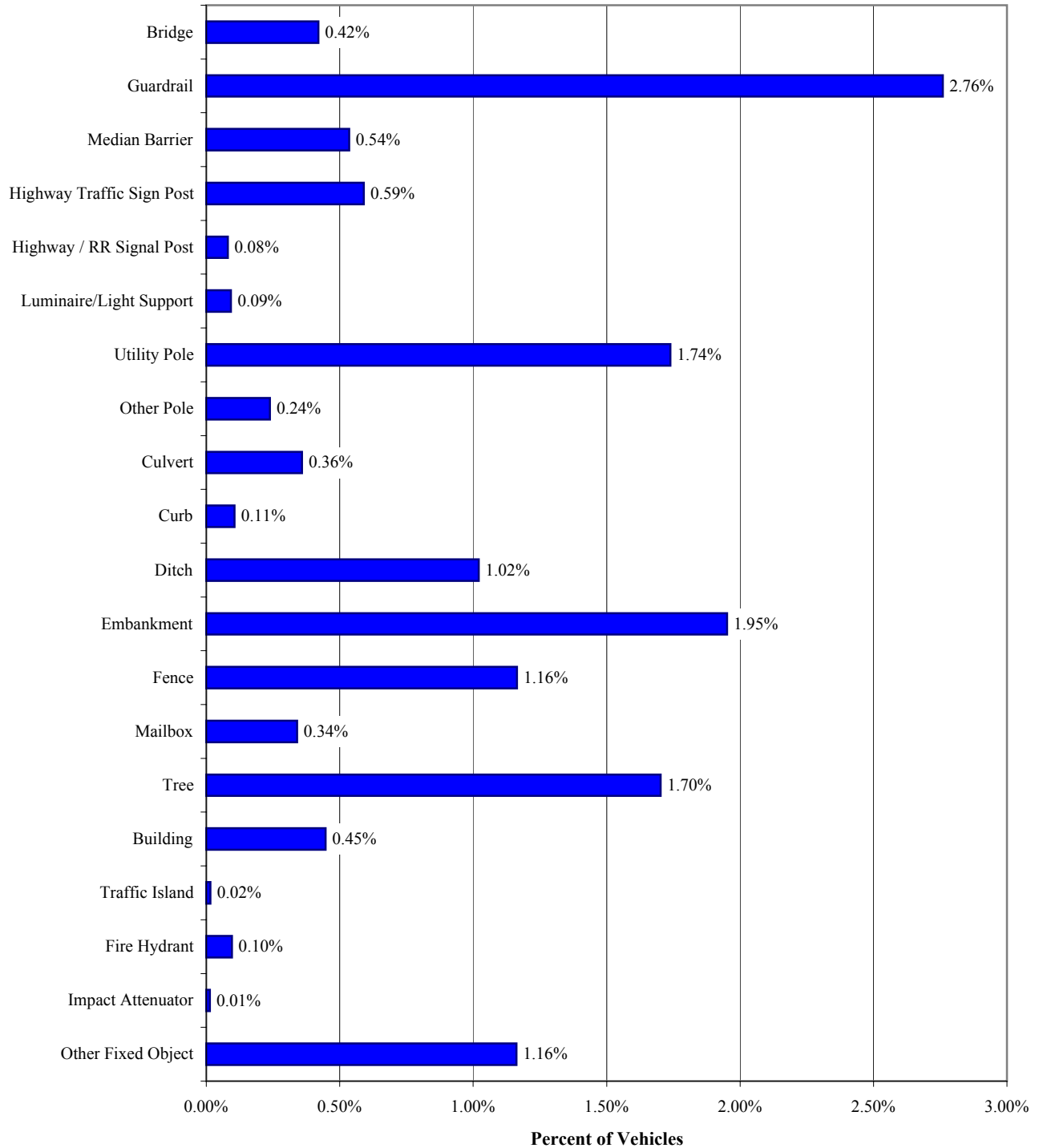
## Percent of Vehicles where Non-Collision Crash Events Occurred as the *Most Harmful Event*



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

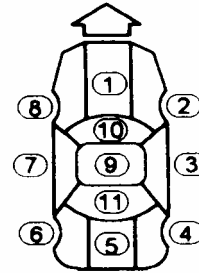


**Percent of Vehicles where a Collision with a  
Fixed Object Crash Event  
Occurred as the *Most Harmful* Event**



### Point of Initial Impact for Vehicles Involved in Crashes

Point of Initial Impact	Number	% Total
1	30,871	36.57%
2	9,389	11.12%
3	2,898	3.43%
4	3,368	3.99%
5	12,643	14.98%
6	4,122	4.88%
7	3,822	4.53%
8	10,039	11.89%
9	214	0.25%
10	119	0.14%
11	17	0.02%
12 - Undercarriage	485	0.57%
13 - None / Non-Apparent	232	0.27%
Unknown	6,197	7.34%
<b>TOTAL</b>	<b>84,416</b>	<b>100.00%</b>



### Extent of Damage to Vehicles Involved in Crashes

Extent of Damage	Number	% Total
0 - None / Non-Apparent	3,921	4.64%
1	19,387	22.97%
2	19,247	22.80%
3	17,885	21.19%
4	8,468	10.03%
5	7,227	8.56%
Unknown	8,281	9.81%
<b>TOTAL</b>	<b>84,416</b>	<b>100.00%</b>

*Note: Extent of Damage is estimated by the reporting officer, using a scale of 0-5, with 0 being no damage and 5 being a total loss*

### Vehicle Insured

<b>Insured?</b>	<b>Number</b>	<b>% Total</b>
Yes	74,886	88.71%
No	3,624	4.29%
Not Reported	5,906	7.00%
<b>TOTAL</b>	<b>84,416</b>	<b>100.00%</b>

### Vehicle Driveable

<b>Driveable?</b>	<b>Number</b>	<b>% Total</b>
Yes	49,606	58.76%
No	28,600	33.88%
Not Reported	6,210	7.36%
<b>TOTAL</b>	<b>84,416</b>	<b>100.00%</b>

### Vehicle Towed

<b>Towed?</b>	<b>Number</b>	<b>% Total</b>
Yes	29,579	35.04%
No	52,008	61.61%
Not Reported	2,829	3.35%
<b>TOTAL</b>	<b>84,416</b>	<b>100.00%</b>

**Crash Involvement of Uninsured Vehicles,  
Registered in West Virginia  
by County of Crash Occurrence**

<b>County</b>	<b>Uninsured Vehicle Crashes</b>	<b>% Total Crashes in County</b>	<b>County</b>	<b>Uninsured Vehicle Crashes</b>	<b>% Total Crashes in County</b>
Barbour	19	6.86%	Mineral	23	4.09%
Berkeley	148	6.55%	Mingo	27	5.77%
Boone	32	5.10%	Monongalia	183	6.24%
Braxton	12	3.80%	Monroe	6	2.56%
Brooke	8	1.27%	Morgan	14	4.39%
Cabell	317	7.98%	Nicholas	32	4.11%
Calhoun	6	4.62%	Ohio	78	3.85%
Clay	7	3.78%	Pendleton	8	4.32%
Doddridge	4	2.82%	Pleasants	3	1.89%
Fayette	31	2.78%	Pocahontas	4	2.05%
Gilmer	7	3.95%	Preston	25	4.53%
Grant	3	1.62%	Putnam	50	3.55%
Greenbrier	17	2.29%	Raleigh	89	3.34%
Hampshire	12	2.55%	Randolph	43	6.37%
Hancock	13	2.06%	Ritchie	7	3.78%
Hardy	7	2.76%	Roane	12	3.02%
Harrison	53	2.94%	Summers	7	2.52%
Jackson	15	2.37%	Taylor	9	2.98%
Jefferson	41	3.68%	Tucker	6	4.17%
Kanawha	376	5.86%	Tyler	10	5.00%
Lewis	9	1.91%	Upshur	18	3.96%
Lincoln	30	8.62%	Wayne	50	5.28%
Logan	84	9.80%	Webster	7	3.89%
McDowell	16	3.31%	Wetzel	7	2.67%
Marion	78	5.31%	Wirt	3	3.45%
Marshall	21	2.82%	Wood	177	5.15%
Mason	23	2.88%	Wyoming	18	3.47%
Mercer	109	5.14%			
<b>TOTAL</b>			<b>2,414</b>	<b>4.84%</b>	

### Occurrence of Vehicle Fire

Vehicle Fire?	Number	% Total
Yes	116	0.14%
No	75,250	89.14%
Not Reported	9,050	10.72%
<b>TOTAL</b>	<b>84,416</b>	<b>100.00%</b>

### Vehicle Carrying Hazardous Cargo?

Hazardous Cargo?	Number	% Total
Yes	67	0.08%
No	73,737	87.35%
Unknown	10,612	12.57%
<b>TOTAL</b>	<b>84,416</b>	<b>100.00%</b>



**Driver**

**Information**

**Age of Drivers  
Involved in Crashes**

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	112	0.14%
15	151	0.19%
16	1,872	2.38%
17	2,367	3.01%
18	3,124	3.97%
19-20	5,985	7.61%
21 -29	17,494	22.23%
30 - 39	14,373	18.27%
40 - 49	13,187	16.76%
50 - 59	9,375	11.91%
60 - 69	4,981	6.33%
70 - 79	3,492	4.44%
80 or Older	1,404	1.78%
Not Reported	766	0.97%
<b>TOTAL</b>	<b>78,683</b>	<b>100.00%</b>

**Gender of Drivers  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	45,516	57.85%
Female	32,203	40.93%
Not Reported	964	1.23%
<b>TOTAL</b>	<b>78,683</b>	<b>100.00%</b>

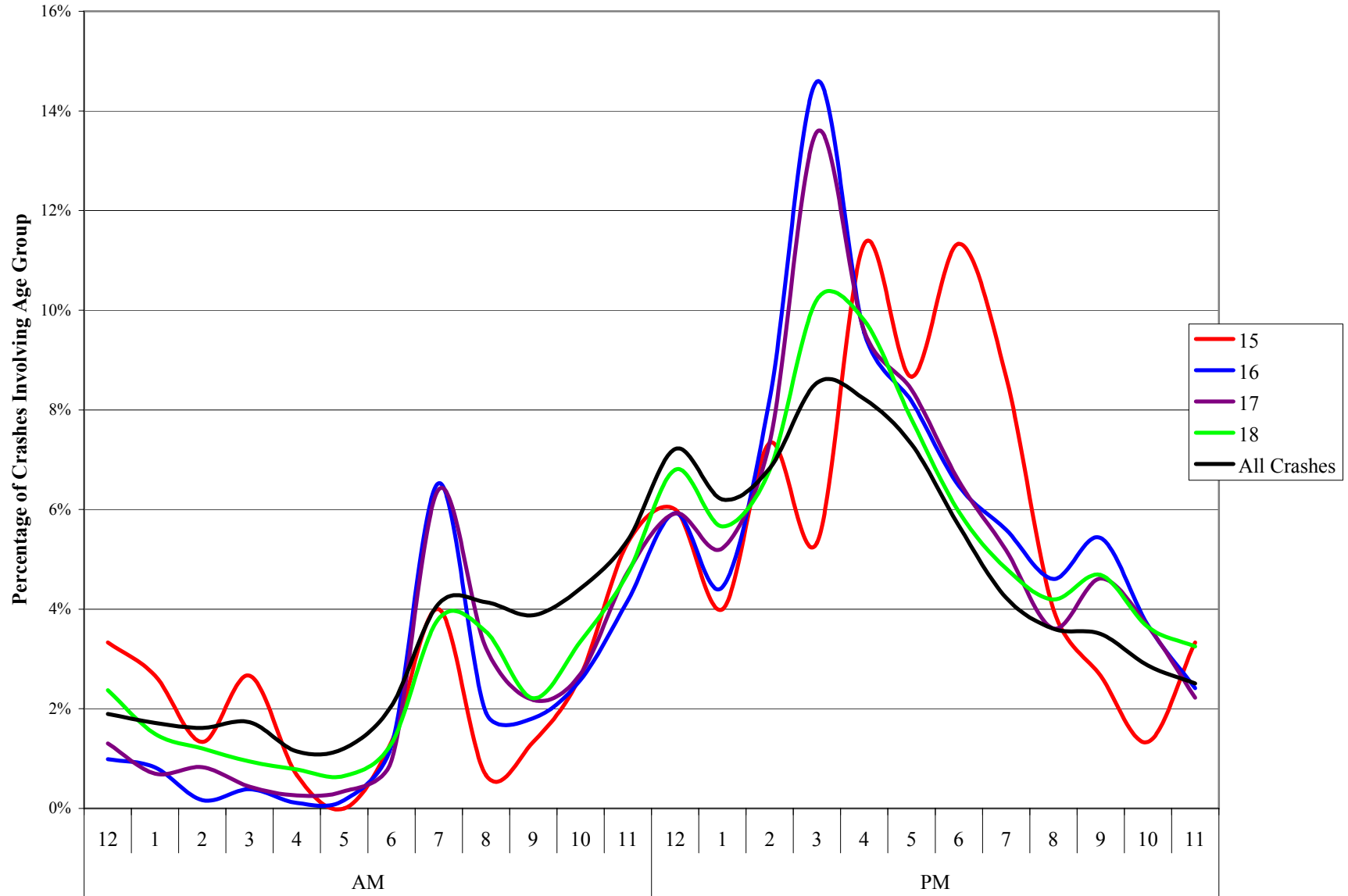
### Age & Gender of Drivers Involved in Crashes

Age of Driver	Male		Female		Gender Not Reported	
	Number	% Total	Number	% Total	Number	% Total
14 or Younger	74	0.09%	36	0.05%	2	0.00%
15	93	0.12%	58	0.07%	0	0.00%
16	1,051	1.34%	811	1.03%	10	0.01%
17	1,324	1.68%	1,031	1.31%	12	0.02%
18	1,822	2.32%	1,286	1.63%	16	0.02%
19 - 20	3,528	4.48%	2,416	3.07%	41	0.05%
21 - 29	10,066	12.79%	7,304	9.28%	124	0.16%
30 - 39	8,068	10.25%	6,205	7.89%	100	0.13%
40 - 49	7,640	9.71%	5,464	6.94%	83	0.11%
50 - 59	5,621	7.14%	3,683	4.68%	71	0.09%
60 - 69	3,019	3.84%	1,925	2.45%	37	0.05%
70 - 79	2,103	2.67%	1,356	1.72%	33	0.04%
80 or Older	828	1.05%	569	0.72%	7	0.01%
Age Not Reported	279	0.35%	159	0.20%	328	0.42%
<b>TOTAL</b>	<b>45,516</b>	<b>57.85%</b>	<b>32,303</b>	<b>41.05%</b>	<b>864</b>	<b>1.10%</b>

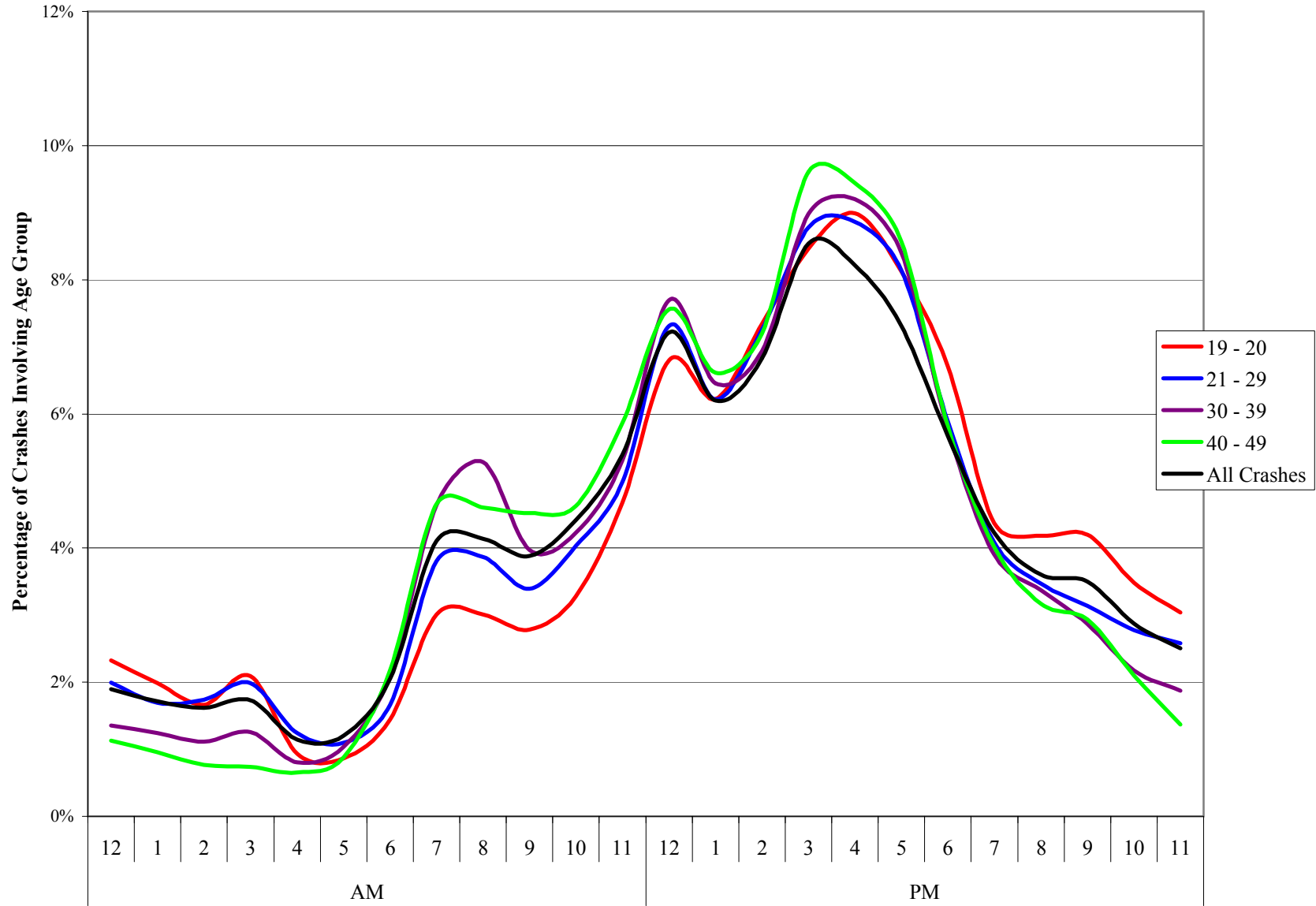
## State of Driver's License for Drivers Involved in Crashes

State	Number	% Total		State	Number	% Total
Alabama	70	0.09%		Nebraska	10	0.01%
Alaska	15	0.02%		Nevada	9	0.01%
Arizona	33	0.04%		New Hampshire	9	0.01%
Arkansas	30	0.04%		New Jersey	97	0.12%
California	73	0.09%		New Mexico	14	0.02%
Colorado	34	0.04%		New York	209	0.27%
Connecticut	30	0.04%		North Carolina	626	0.80%
Delaware	16	0.02%		North Dakota	4	0.01%
Florida	422	0.54%		Ohio	3,845	4.89%
Georgia	128	0.16%		Oklahoma	27	0.03%
Hawaii	8	0.01%		Oregon	12	0.02%
Idaho	11	0.01%		Pennsylvania	1,204	1.53%
Illinois	111	0.14%		Rhode Island	5	0.01%
Indiana	146	0.19%		South Carolina	157	0.20%
Iowa	27	0.03%		South Dakota	3	0.00%
Kansas	32	0.04%		Tennessee	190	0.24%
Kentucky	685	0.87%		Texas	150	0.19%
Louisiana	28	0.04%		Utah	14	0.02%
Maine	10	0.01%		Vermont	13	0.02%
Maryland	893	1.13%		Virginia	1,666	2.12%
Massachusetts	24	0.03%		Washington, DC	20	0.03%
Michigan	165	0.21%		Washington	28	0.04%
Minnesota	21	0.03%		West Virginia	65,040	82.66%
Mississippi	27	0.03%		Wisconsin	42	0.05%
Missouri	64	0.08%		Wyoming	4	0.01%
Montana	10	0.01%		Other or Unknown	2,172	2.76%
				<b>TOTAL</b>	<b>78,683</b>	<b>100.00%</b>

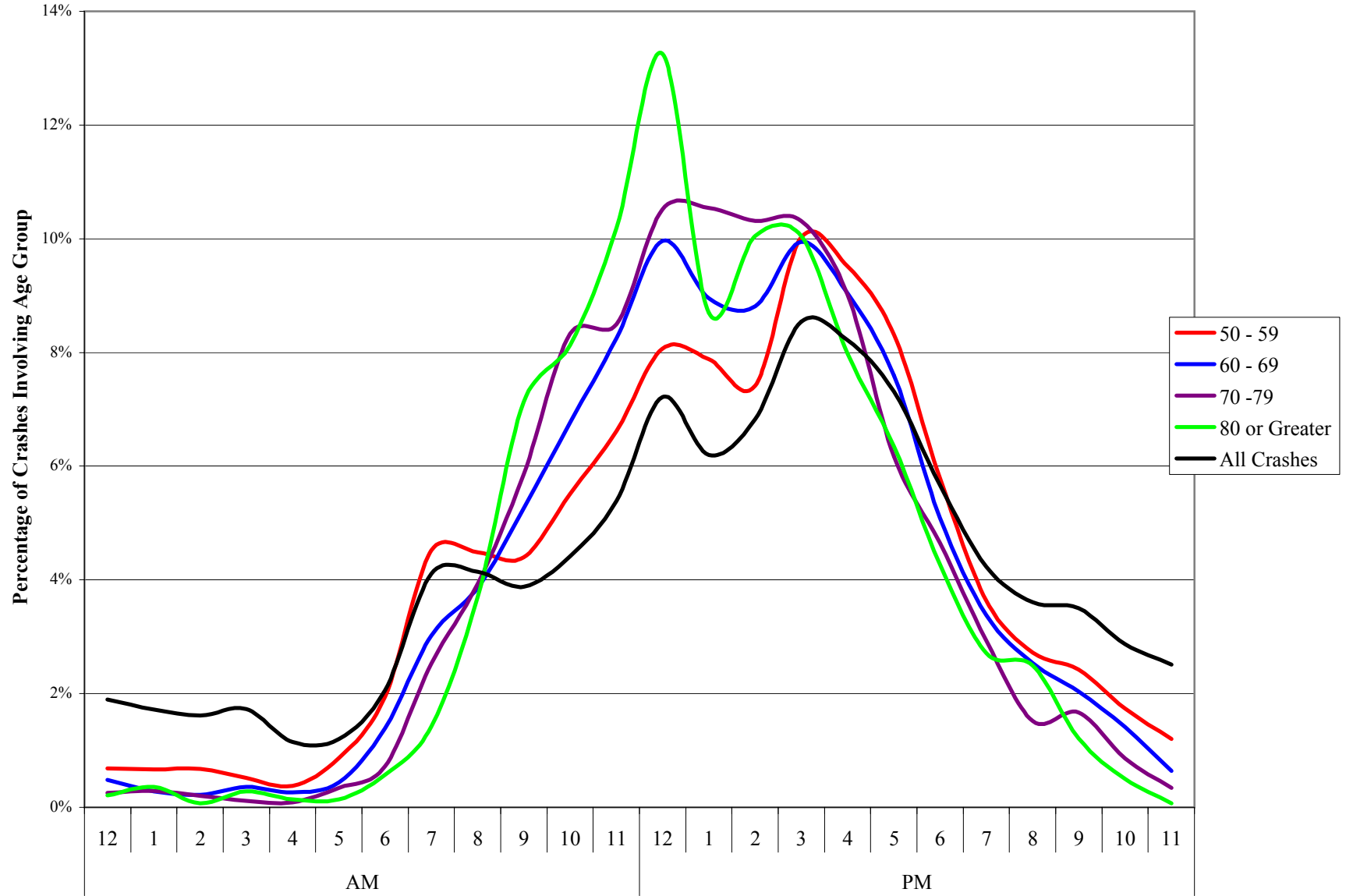
### Time of Day of Crashes Involving Drivers Age 15 to 18



## Time of Day of Crashes Involving Drivers Age 19 to 49



## Time of Day of Crashes Involving Drivers Age 50 or Greater



**Action of Driver  
at the Time of the Crash**

<b>Driver Action</b>	<b>Number</b>	<b>% of Total</b>
Going Straight Ahead	47,912	60.89%
Turning Right	2,844	3.61%
Turning Left	7,792	9.90%
U-Turning	104	0.13%
Changing Lanes	899	1.14%
Passing	469	0.60%
Parking	168	0.21%
Parked	579	0.74%
Backing	1,559	1.98%
Merging	712	0.90%
Slowing or Stopping	3,807	4.84%
Stopped in Traffic Lane	6,558	8.33%
Entering/Leaving Driveway	627	0.80%
Leaving Parking Space	315	0.40%
Other	1,384	1.76%
Unknown	2,954	3.75%
<b>TOTAL</b>	<b>78,683</b>	<b>100.00%</b>

**Driver's Condition  
at the Time of the Crash**

<b>Driver Condition</b>	<b>Number</b>	<b>% of Total</b>
Normal	68,782	87.42%
Fatigued	398	0.51%
Asleep	347	0.44%
Ill	155	0.20%
Drinking	2,592	3.29%
Medication	175	0.22%
Other	612	0.78%
Unknown	5,622	7.15%
<b>TOTAL</b>	<b>78,683</b>	<b>100.00%</b>



### Sobriety Test Given

Test Given	Number	% of Total
Yes	2,857	3.63%
No	28,427	36.13%
Refused Test	128	0.16%
Not Offered	44,910	57.08%
Not Reported	2,361	3.00%
<b>TOTAL</b>	<b>78,683</b>	<b>100.00%</b>

### Type of Sobriety Test Given

Type of Test	Number	% of Total
Field	1,566	1.99%
Blood	472	0.60%
Breath	400	0.51%
PBT	528	0.67%
Urine	15	0.02%
Other	259	0.33%
N/A	65,287	82.97%
Not Reported	10,156	12.91%
<b>TOTAL</b>	<b>78,683</b>	<b>100.00%</b>

**Type of Occupant Protection  
Used by Drivers During Crashes**

<b>Occupant Protection</b>	<b>Number</b>	<b>% of Total</b>
None Installed	507	0.64%
None Used	4,408	5.60%
Lap Belt Only	1,012	1.29%
Shoulder Belt Only	604	0.77%
Lap and Shoulder Belts	64,442	81.90%
Child Safety Seat	14	0.02%
Helmet, Glasses / Shield	371	0.47%
Unknown	7,325	9.31%
<b>TOTAL</b>	<b>78,683</b>	<b>100.00%</b>

**Severity of Injury to Driver**

<b>Injury Severity</b>	<b>Number</b>	<b>% of Total</b>
Fatal Injury	300	0.38%
Type A Injury	5,059	6.43%
Type B Injury	3,454	4.39%
Type C Injury	8,791	11.17%
No Injury	61,079	77.63%
<b>TOTAL</b>	<b>78,683</b>	<b>100.00%</b>

**Vehicle Passengers  
Involved in Crashes**

**Age of Vehicle Passengers  
Involved in Crashes**

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	10,285	26.34%
15	1,306	3.34%
16	1,587	4.06%
17	1,517	3.88%
18	1,540	3.94%
19 - 20	2,276	5.83%
21 -29	5,320	13.62%
30 - 39	3,329	8.52%
40 - 49	2,758	7.06%
50 - 59	2,035	5.21%
60 - 69	1,414	3.62%
70 - 79	1,012	2.59%
80 or Older	538	1.38%
Not Reported	4,136	10.59%
<b>TOTAL</b>	<b>39,053</b>	<b>100.00%</b>

**Gender of Vehicle Passengers  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	18,021	46.14%
Female	20,439	52.34%
Not Reported	593	1.52%
<b>TOTAL</b>	<b>39,053</b>	<b>100.00%</b>

**Seating Position of Vehicle Passengers  
Involved in Crashes**

Seating Position	Number	% Total
Front Middle	1,249	3.20%
Front Passenger	21,989	56.31%
2nd Row Driver Side	5,052	12.94%
2nd Row Middle	1,905	4.88%
2nd Row Passenger Side	6,034	15.45%
3rd Row Driver Side	381	0.98%
3rd Row Middle	165	0.42%
3rd Row Passenger Side	243	0.62%
Motorcycle, ATV Passenger	139	0.36%
Sleeper Section	56	0.14%
Other Enclosed Area	148	0.38%
Other Unenclosed Area	65	0.17%
Riding In/On Trailing Unit	5	0.01%
Riding On Vehicle Exterior	23	0.06%
Other	173	0.44%
Unknown	1,426	3.65%
<b>TOTAL</b>	<b>39,053</b>	<b>100.00%</b>

**Type of Occupant Protection Used by  
Passengers Involved in Crashes**

<b>Occupant Protection</b>	<b>Number</b>	<b>% of Total</b>
None Installed	663	1.70%
None Used	2,892	7.41%
Lap Belt Only	2,491	6.38%
Shoulder Belt Only	258	0.66%
Lap and Shoulder Belts	26,225	67.15%
Child Safety Seat	3,243	8.30%
Helmet, Glasses / Shield	71	0.18%
Unknown	3,210	8.22%
<b>TOTAL</b>	<b>39,053</b>	<b>100.00%</b>

**Deployment of a  
Vehicle Passenger's Airbag  
During a Crash**

<b>Airbag</b>	<b>Number</b>	<b>% of Total</b>
Yes	2,333	5.97%
No	19,310	49.45%
Not Equipped	16,176	41.42%
Not Reported	1,234	3.16%
<b>TOTAL</b>	<b>39,053</b>	<b>100.00%</b>

**Occurrence of Vehicle Passenger  
Involved in a Crash Being Ejected**

<b>Ejected?</b>	<b>Number</b>	<b>% of Total</b>
No	37,632	96.36%
Yes	291	0.75%
Partially	50	0.13%
Unknown	1,080	2.77%
<b>TOTAL</b>	<b>39,053</b>	<b>100.00%</b>

**Occurrence of a Vehicle Passenger  
Involved in a Crash  
Being Trapped / Extricated**

<b>Trapped / Extricated</b>	<b>Number</b>	<b>% of Total</b>
Not Trapped	37,376	95.71%
Trapped / Extricated	449	1.15%
Trapped / Not Extricated	150	0.38%
Unknown	1,078	2.76%
<b>TOTAL</b>	<b>39,053</b>	<b>100.00%</b>

### Severity of Passenger Injuries Received in Crashes

<b>Injury Severity</b>	<b>Number</b>	<b>% of Total</b>
Fatal Injury	113	0.29%
Type A Injury	2,376	6.08%
Type B Injury	1,614	4.13%
Type C Injury	4,114	10.53%
No Injury	30,836	78.96%
<b>TOTAL</b>	<b>39,053</b>	<b>100.00%</b>

### Passenger First Aid Provided By

<b>First Aid Provider</b>	<b>Number</b>	<b>% of Total</b>
None	28,713	73.52%
Police	80	0.20%
EMT	3,806	9.75%
Doctor / Nurse	474	1.21%
Rescue Squad	1,420	3.64%
Helicopter Crew	31	0.08%
Paramedic	3,355	8.59%
Unknown	1,174	3.01%
<b>TOTAL</b>	<b>39,053</b>	<b>100.00%</b>

### Medical Transportation of Passengers Provided

<b>Medical Transport</b>	<b>Number</b>	<b>% of Total</b>
No	30,809	78.89%
Yes	5,040	12.91%
Refused	2,037	5.22%
Unknown	1,167	2.99%
<b>TOTAL</b>	<b>39,053</b>	<b>100.00%</b>



**Injury**

**Severity**

## Severity of Injuries Received in Crashes

<b>Injury Severity</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	444	0.38%
Type A Injury	7,595	6.44%
Type B Injury	5,201	4.41%
Type C Injury	12,990	11.01%
No Injury	91,756	77.77%
<b>TOTAL</b>	<b>117,986</b>	<b>100.00%</b>

### *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

## Severity of Injuries by Age

Age	Fatal Injury		Type A Injury		Type B Injury		Type C Injury		No Injury	
	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type
14 or Younger	17	3.83%	515	6.78%	494	9.50%	783	6.03%	8,720	9.50%
15	2	0.45%	98	1.29%	68	1.31%	124	0.95%	1,177	1.28%
16	7	1.58%	243	3.20%	220	4.23%	334	2.57%	2,669	2.91%
17	8	1.80%	238	3.13%	253	4.86%	392	3.02%	3,003	3.27%
18	14	3.15%	320	4.21%	270	5.19%	480	3.70%	3,586	3.91%
19 - 20	34	7.66%	570	7.50%	448	8.61%	891	6.86%	6,342	6.91%
21 - 29	94	21.17%	1,626	21.40%	1,123	21.59%	2,648	20.38%	17,383	18.94%
30 - 39	57	12.84%	1,262	16.61%	707	13.59%	2,178	16.77%	13,557	14.78%
40 - 49	72	16.22%	965	12.70%	627	12.06%	2,026	15.60%	12,306	13.41%
50 - 59	48	10.81%	712	9.37%	384	7.38%	1,376	10.59%	8,926	9.73%
60 - 69	28	6.31%	372	4.90%	211	4.06%	767	5.90%	5,036	5.49%
70 - 79	37	8.33%	285	3.75%	145	2.79%	436	3.36%	3,615	3.94%
70 or Greater	22	4.95%	128	1.68%	78	1.50%	199	1.53%	1,530	1.67%
Not Reported	4	0.90%	263	3.46%	173	3.33%	356	2.74%	3,906	4.26%
<b>TOTAL</b>	<b>444</b>	<b>100.00%</b>	<b>7,597</b>	<b>100.00%</b>	<b>5,201</b>	<b>100.00%</b>	<b>12,990</b>	<b>100.00%</b>	<b>91,756</b>	<b>100.00%</b>

*Example: 18 year olds involved in crashes receive 320 or 4.21% of all Type A Injuries*

## Severity of Injuries by Gender

Gender	Fatal Injury		Type A Injury		Type B Injury		Type C Injury		No Injury	
	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type
Female	146	32.88%	3,491	45.96%	2,323	44.66%	7,361	56.67%	39,563	43.12%
Male	298	67.12%	4,032	53.09%	2,826	54.34%	5,527	42.55%	51,194	55.79%
Not Reported	0	0.00%	72	0.95%	52	1.00%	102	0.79%	999	1.09%
<b>TOTAL</b>	<b>444</b>	<b>100.00%</b>	<b>7,595</b>	<b>100.00%</b>	<b>5,201</b>	<b>100.00%</b>	<b>12,990</b>	<b>100.00%</b>	<b>91,756</b>	<b>100.00%</b>

### Severity of Injuries by Highway Classification

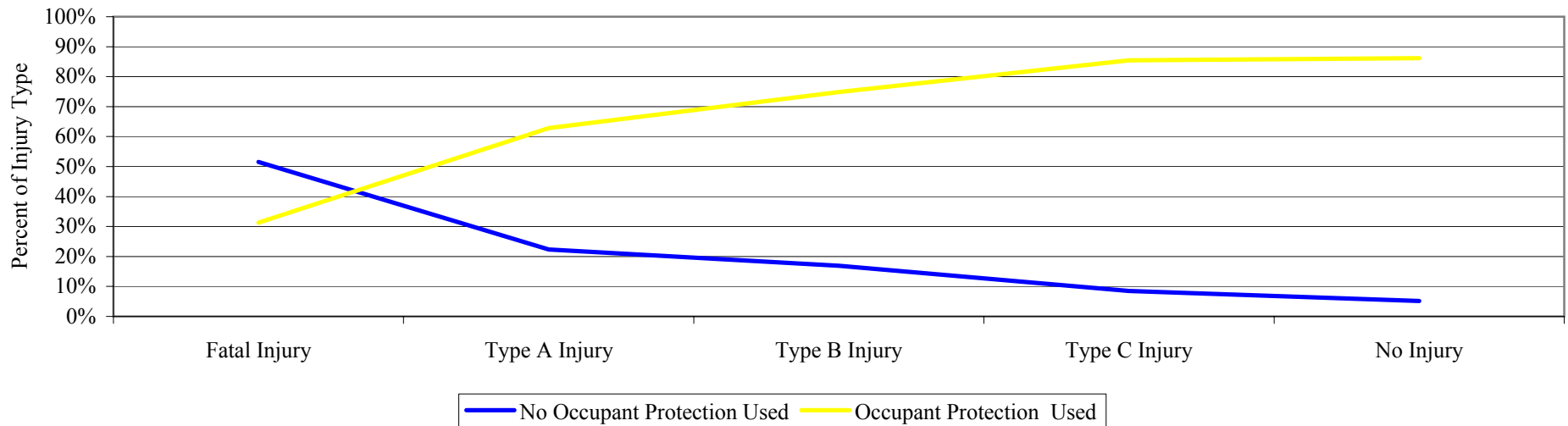
Highway Classification	Fatal Injury		Type A Injury		Type B Injury		Type C Injury		No Injury	
	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type
Interstate	54	12.16%	725	9.54%	392	7.54%	997	7.68%	7,852	8.56%
US	128	28.83%	1,868	24.59%	1,229	23.63%	3,834	29.52%	25,211	27.48%
WV	137	30.86%	2,388	31.43%	1,590	30.57%	4,282	32.96%	27,407	29.87%
County	121	27.25%	2,252	29.64%	1,628	31.30%	2,780	21.40%	19,856	21.64%
City Streets	3	0.68%	326	4.29%	333	6.40%	1,065	8.20%	10,978	11.96%
Other	1	0.23%	38	0.50%	29	0.56%	32	0.25%	452	0.49%
<b>TOTAL</b>	<b>444</b>	<b>100.00%</b>	<b>7,597</b>	<b>100.00%</b>	<b>5,201</b>	<b>100.00%</b>	<b>12,990</b>	<b>100.00%</b>	<b>91,756</b>	<b>100.00%</b>

*Note: Interstate, US, WV, and County Routes are Maintained by the State. City Streets are Non-State Maintained.*

## Severity of Injuries by Type of Occupant Protection Used

Occupant Protection	Fatal Injury		Type A Injury		Type B Injury		Type C Injury		No Injury	
	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type
None Installed	23	5.54%	228	3.05%	131	2.56%	131	1.01%	721	0.79%
None Used	191	46.02%	1,446	19.33%	735	14.34%	973	7.53%	4,002	4.36%
Lap Belt Only	2	0.48%	155	2.07%	168	3.28%	343	2.65%	2,837	3.09%
Shoulder Belt Only	2	0.48%	55	0.74%	44	0.86%	108	0.84%	653	0.71%
Lap and Shoulder Belts	102	24.58%	4,193	56.05%	3,424	66.81%	10,382	80.32%	72,570	79.14%
Child Safety Seat	4	0.96%	89	1.19%	88	1.72%	172	1.33%	2,904	3.17%
Helmet, Glasses / Shield	20	4.82%	206	2.75%	111	2.17%	41	0.32%	71	0.08%
Unknown	71	17.11%	1,109	14.82%	424	8.27%	775	6.00%	7,939	8.66%
<b>TOTAL</b>	<b>415</b>	<b>100.00%</b>	<b>7,481</b>	<b>100.00%</b>	<b>5,125</b>	<b>100.00%</b>	<b>12,925</b>	<b>100.00%</b>	<b>91,697</b>	<b>100.00%</b>

### Percent of Injury Type Using Occupant Protection



**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.**

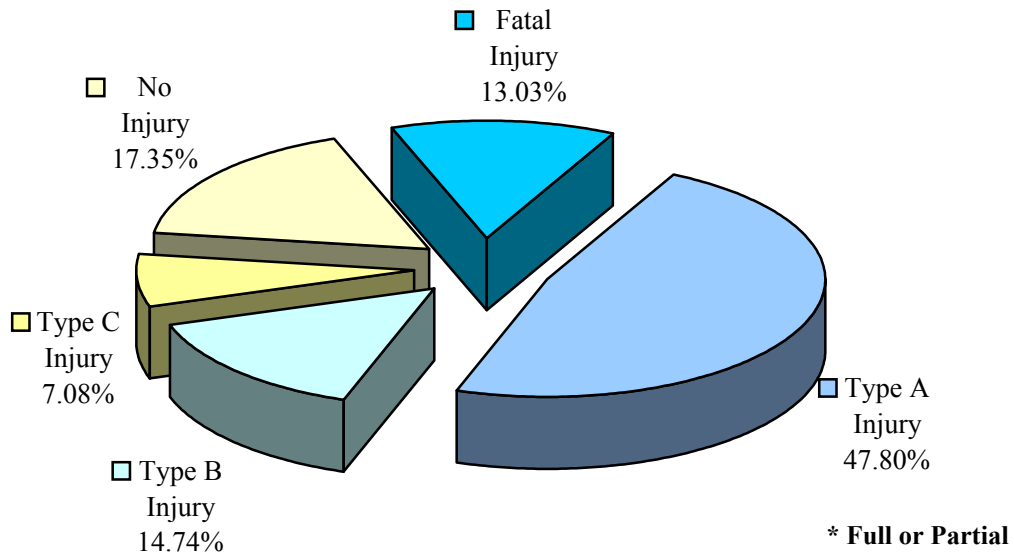
**NOTE: Pedestrians injuries are not included in the above information**

### Severity of Injuries by Seating Position

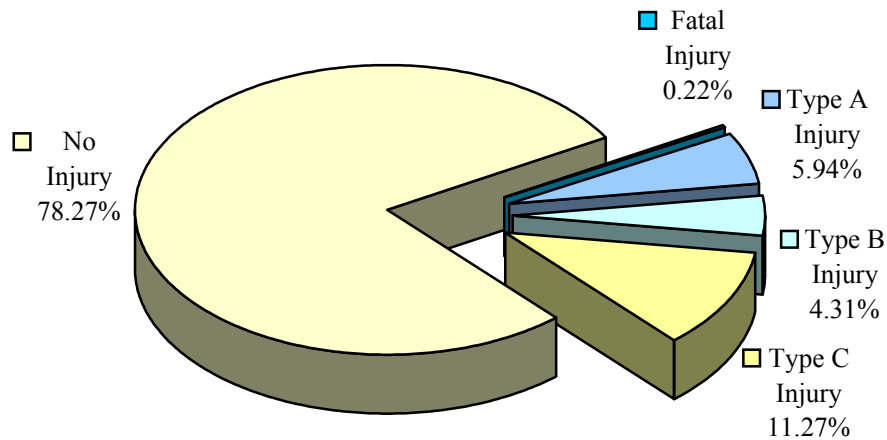
Seating Position	Fatal Injury		Type A Injury		Type B Injury		Type C Injury		No Injury	
	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type
Driver	263	59.23%	4,734	62.31%	3,305	63.55%	8,725	67.17%	60,659	66.11%
Front Middle	3	0.68%	86	1.13%	60	1.15%	134	1.03%	966	1.05%
Front Passenger	67	15.09%	1,502	19.77%	964	18.53%	2,671	20.56%	16,785	18.29%
2nd Row Driver Side	12	2.70%	225	2.96%	207	3.98%	447	3.44%	4,161	4.53%
2nd Row Middle	1	0.23%	93	1.22%	69	1.33%	144	1.11%	1,598	1.74%
2nd Row Passenger Side	10	2.25%	277	3.65%	203	3.90%	538	4.14%	5,006	5.46%
3rd Row Driver Side	1	0.23%	6	0.08%	14	0.27%	32	0.25%	328	0.36%
3rd Row Middle	0	0.00%	11	0.14%	6	0.12%	19	0.15%	129	0.14%
3rd Row Passenger Side	1	0.23%	8	0.11%	5	0.10%	18	0.14%	211	0.23%
Bicyclist	2	0.45%	45	0.59%	57	1.10%	20	0.15%	39	0.04%
Pedestrian	29	6.53%	116	1.53%	76	1.46%	65	0.50%	59	0.06%
RR/Train Engineer	0	0.00%	1	0.01%	0	0.00%	0	0.00%	23	0.03%
Motorcyclist, ATV Driver	37	8.33%	325	4.28%	149	2.86%	66	0.51%	140	0.15%
Motorcycle, ATV Passenger	7	1.58%	67	0.88%	31	0.60%	11	0.08%	23	0.03%
Sleeper Section	0	0.00%	2	0.03%	0	0.00%	3	0.02%	51	0.06%
Other Enclosed Area	0	0.00%	1	0.01%	6	0.12%	12	0.09%	129	0.14%
Other Unenclosed Area	0	0.00%	15	0.20%	4	0.08%	3	0.02%	43	0.05%
Riding In/On Trailing Unit	0	0.00%	0	0.00%	1	0.02%	0	0.00%	4	0.00%
Riding On Vehicle Exterior	1	0.23%	3	0.04%	1	0.02%	5	0.04%	13	0.01%
Other	1	0.23%	9	0.12%	2	0.04%	11	0.08%	150	0.16%
Unknown	9	2.03%	71	0.93%	41	0.79%	66	0.51%	1,239	1.35%
<b>TOTAL</b>	<b>444</b>	<b>100.00%</b>	<b>7,597</b>	<b>100.00%</b>	<b>5,201</b>	<b>100.00%</b>	<b>12,990</b>	<b>100.00%</b>	<b>91,756</b>	<b>100.00%</b>

# Injury Severity - Ejection vs. Non-Ejection

## Injury Severity of Crashes with Ejection \*



## Injury Severity of Crashes with No Ejection



Ejection	Fatal Injury	Type A Injury	Type B Injury	Type C Injury	No Injury
No	246	6,728	4,883	12,778	88,725
Yes	124	531	162	76	183
Partially	36	56	19	11	30
Unknown	9	166	61	60	2,759
<b>TOTAL</b>	<b>415</b>	<b>7,481</b>	<b>5,125</b>	<b>12,925</b>	<b>91,697</b>

*NOTE: Pedestrians are not included*

# Occupant Protection



## Type of Occupant Protection Used in Crashes

<b>Occupant Protection</b>	<b>Number</b>	<b>% of Total</b>
None Installed	1,234	1.05%
None Used	7,347	6.25%
Lap Belt Only	3,505	2.98%
Shoulder Belt Only	862	0.73%
Lap and Shoulder Belts	90,671	77.07%
Child Safety Seat	3,120	2.65%
Helmet, Glasses / Shield	443	0.38%
Unknown	10,461	8.89%
<b>TOTAL</b>	<b>117,643</b>	<b>100.00%</b>

## Type of Occupant Protection Used by Gender

<b>Occupant Protection</b>	<b>Male</b>		<b>Female</b>	
	<b>Number</b>	<b>% of Group</b>	<b>Number</b>	<b>% of Group</b>
None Installed	821	1.29%	395	0.75%
None Used	4,557	7.16%	2,721	5.16%
Lap Belt Only	1,943	3.05%	1,541	2.92%
Shoulder Belt Only	479	0.75%	379	0.72%
Lap and Shoulder Belts	47,773	75.03%	42,232	80.01%
Child Safety Seat	1,564	2.46%	1,534	2.91%
Helmet, Glasses / Shield	355	0.56%	86	0.16%
Unknown	6,181	9.71%	3,893	7.38%
<b>TOTAL</b>	<b>63,673</b>	<b>100.00%</b>	<b>52,781</b>	<b>100.00%</b>

*Note: Gender not reported for 1,199 occupants.*

*Note: 345 Pedestrians have been removed from this entire section.*

## Occupant Protection Usage by Age

Age	None Installed		None Used		Lap Belt Only		Shoulder Belt Only		Lap and Shoulder Belts		Child Safety Seat		Helmet		Unknown	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
14 or Younger	212	2.03%	405	3.87%	1,209	11.55%	62	0.59%	6,013	57.46%	1,938	18.52%	22	0.21%	604	5.77%
15	33	2.25%	119	8.12%	109	7.44%	6	0.41%	1,066	72.76%	0	0.00%	9	0.61%	123	8.40%
16	67	1.93%	212	6.12%	134	3.87%	26	0.75%	2,790	80.50%	0	0.00%	7	0.20%	230	6.64%
17	56	1.44%	267	6.87%	116	2.98%	24	0.62%	3,112	80.02%	0	0.00%	3	0.08%	311	8.00%
18	53	1.14%	381	8.17%	128	2.74%	35	0.75%	3,702	79.36%	0	0.00%	5	0.11%	361	7.74%
19 - 20	67	0.81%	805	9.74%	146	1.77%	68	0.82%	6,507	78.69%	0	0.00%	13	0.16%	663	8.02%
21 - 29	183	0.80%	1,849	8.10%	402	1.76%	189	0.83%	18,071	79.15%	0	0.00%	78	0.34%	2,060	9.02%
30 - 39	149	0.84%	1,198	6.76%	358	2.02%	121	0.68%	14,236	80.34%	0	0.00%	95	0.54%	1,562	8.82%
40 - 49	130	0.81%	871	5.46%	323	2.02%	116	0.73%	12,997	81.44%	0	0.00%	89	0.56%	1,433	8.98%
50 - 59	93	0.81%	512	4.48%	216	1.89%	92	0.81%	9,499	83.21%	0	0.00%	78	0.68%	926	8.11%
60 - 69	40	0.63%	257	4.02%	125	1.95%	54	0.84%	5,428	84.83%	0	0.00%	28	0.44%	467	7.30%
70 - 79	19	0.42%	174	3.86%	72	1.60%	27	0.60%	3,873	85.99%	0	0.00%	2	0.04%	337	7.48%
80 or Older	7	0.36%	83	4.27%	41	2.11%	10	0.51%	1,637	84.29%	0	0.00%	0	0.00%	164	8.44%
Unknown	125	2.69%	214	4.60%	126	2.71%	32	0.69%	1,740	37.40%	1,182	25.40%	14	0.30%	1,220	26.22%
<b>TOTAL</b>	<b>1,234</b>	<b>1.05%</b>	<b>7,347</b>	<b>6.25%</b>	<b>3,505</b>	<b>2.98%</b>	<b>862</b>	<b>0.73%</b>	<b>90,671</b>	<b>77.07%</b>	<b>3,120</b>	<b>2.65%</b>	<b>443</b>	<b>0.38%</b>	<b>10,461</b>	<b>8.89%</b>

*Note: Percentages are Percent of Age Group, Not Percent of Total*

## Severity of Injuries by Type of Occupant Protection Used

Occupant Protection	Fatal Injury		Type A Injury		Type B Injury		Type C Injury		No Injury	
	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type
None Installed	23	5.54%	228	3.05%	131	2.56%	131	1.01%	721	0.82%
None Used	191	46.02%	1,446	19.33%	735	14.34%	973	7.53%	191	0.22%
Lap Belt Only	2	0.48%	155	2.07%	168	3.28%	343	2.66%	2,837	3.23%
Shoulder Belt Only	2	0.48%	55	0.74%	44	0.86%	108	0.84%	653	0.74%
Lap and Shoulder Belts	102	24.58%	4,193	56.05%	3,424	66.81%	10,382	80.39%	72,570	82.57%
Child Safety Seat	3	0.72%	82	1.10%	88	1.72%	160	1.24%	2,787	3.17%
Helmet, Glasses / Shield	20	4.82%	203	2.71%	111	2.17%	40	0.31%	69	0.08%
Unknown	72	17.35%	1,119	14.96%	424	8.27%	778	6.02%	8,058	9.17%
<b>TOTAL</b>	<b>415</b>	<b>100.00%</b>	<b>7,481</b>	<b>100.00%</b>	<b>5,125</b>	<b>100.00%</b>	<b>12,915</b>	<b>100.00%</b>	<b>87,886</b>	<b>100.00%</b>

### *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.

## Type of Occupant Protection Used by Seating Position

Seating Position	None Installed	None Used	Lap Belt Only	Shoulder Belt Only	Lap and Shoulder Belts	Child Safety Seat	Helmet	Unknown
Driver	0.33%	5.61%	1.30%	0.78%	82.94%	0.00%	0.00%	9.05%
Front Middle	2.00%	12.49%	29.30%	0.40%	42.35%	4.96%	0.00%	8.49%
Front Passenger	0.28%	7.09%	1.49%	0.72%	83.86%	0.74%	0.00%	5.81%
2nd Row Driver Side	0.73%	7.07%	9.62%	0.77%	56.59%	18.19%	0.00%	7.03%
2nd Row Middle	1.05%	8.66%	27.82%	0.68%	22.31%	33.02%	0.00%	6.46%
2nd Row Passenger Side	0.62%	7.64%	6.30%	0.54%	57.16%	21.04%	0.00%	6.70%
3rd Row Driver Side	3.15%	6.30%	8.92%	0.00%	55.38%	15.75%	0.00%	10.50%
3rd Row Middle	9.70%	13.33%	31.52%	0.00%	30.91%	7.27%	0.00%	7.27%
3rd Row Passenger Side	6.58%	7.00%	8.64%	1.23%	53.09%	15.23%	0.00%	8.23%
Bicyclist	31.90%	28.83%	0.61%	0.00%	1.84%	0.00%	4.29%	32.52%
RR/Train Engineer	50.00%	0.00%	4.17%	0.00%	4.17%	0.00%	0.00%	41.67%
Motorcyclist, ATV Driver	34.59%	7.39%	0.70%	0.14%	0.98%	0.00%	51.19%	5.02%
Motorcycle, ATV Passenger	37.41%	10.07%	0.00%	0.00%	1.44%	0.00%	49.64%	1.44%
Sleeper Section	39.29%	21.43%	3.57%	0.00%	19.64%	1.79%	0.00%	14.29%
Other Enclosed Area	58.11%	10.81%	11.49%	0.00%	7.43%	3.38%	0.00%	8.78%
Other Unenclosed Area	60.00%	16.92%	1.54%	0.00%	21.54%	0.00%	0.00%	0.00%
Riding In/On Trailing Unit	40.00%	0.00%	0.00%	0.00%	20.00%	0.00%	0.00%	40.00%
Riding On Vehicle Exterior	56.52%	30.43%	0.00%	0.00%	8.70%	0.00%	0.00%	4.35%
Other	35.26%	26.01%	3.47%	0.00%	6.94%	0.58%	0.00%	27.75%
Unknown	11.50%	3.23%	0.91%	0.56%	16.41%	1.33%	0.00%	66.06%

*Note: Percentages are percent of seating position, not percent of total*

*Example: 53.09% of all occupants identified as sitting in the 3rd row passenger side of a vehicle use lap and shoulder belts.*

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

Occupant Protection	No		Yes		Partially		Unknown	
	Number	% Type	Number	% Type	Number	% Type	Number	% Type
None Installed	954	0.84%	242	22.49%	19	12.50%	19	0.62%
None Used	6,914	6.10%	308	28.62%	58	38.16%	67	2.19%
Lap Belt Only	3,470	3.06%	13	1.21%	5	3.29%	17	0.56%
Shoulder Belt Only	848	0.75%	7	0.65%	1	0.66%	6	0.20%
Lap and Shoulder Belts	90,394	79.74%	133	12.36%	29	19.08%	115	3.76%
Child Safety Seat	3,099	2.73%	5	0.46%	2	1.32%	14	0.46%
Helmet, Glasses / Shield	130	0.11%	271	25.19%	20	13.16%	22	0.72%
Unknown	7,551	6.66%	97	9.01%	18	11.84%	2,795	91.49%
<b>TOTAL</b>	<b>113,360</b>	<b>100.00%</b>	<b>1,076</b>	<b>100.00%</b>	<b>152</b>	<b>100.00%</b>	<b>3,055</b>	<b>100.00%</b>

*Note: Percentages are percent of occurrence of ejection, not percent of total*

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

Occupant Protection	Not Trapped		Trapped / Extricated		Trapped / Not Extricated		Unknown	
	Number	% Type	Number	% Type	Number	% Type	Number	% Type
None Installed	1,194	1.06%	17	1.11%	9	1.69%	14	0.47%
None Used	6,872	6.10%	342	22.37%	96	18.05%	37	1.23%
Lap Belt Only	3,444	3.06%	22	1.44%	18	3.38%	21	0.70%
Shoulder Belt Only	834	0.74%	8	0.52%	6	1.13%	14	0.47%
Lap and Shoulder Belts	89,290	79.32%	865	56.57%	341	64.10%	175	5.82%
Child Safety Seat	3,084	2.74%	12	0.78%	5	0.94%	19	0.63%
Helmet, Glasses / Shield	425	0.38%	5	0.33%	4	0.75%	9	0.30%
Unknown	7,433	6.60%	258	16.87%	53	9.96%	2,717	90.39%
<b>TOTAL</b>	<b>112,576</b>	<b>100.00%</b>	<b>1,529</b>	<b>100.00%</b>	<b>532</b>	<b>100.00%</b>	<b>3,006</b>	<b>100.00%</b>

*Note: Percentages are percent of occurrence of entrapment, not percent of total*

## Occupant Protection Usage of Vehicle Occupants by Driver Usage

Non-Driver Use of Occupant Protection	Driver Use of Occupant Protection					
	No		Yes		Unknown	
	Number	% of Occ in Driver Use Category	Number	% of Occ in Driver Use Category	Number	% of Occ in Driver Use Category
None Installed	152	6.33%	440	1.31%	42	1.91%
None Used	1,363	56.72%	1,296	3.85%	116	5.28%
<b>Total - No Occupant Protection Used</b>	<b>1,515</b>	<b>63.05%</b>	<b>1,736</b>	<b>5.16%</b>	<b>158</b>	<b>7.20%</b>
Lap Belt Only	87	3.62%	2,335	6.94%	53	2.41%
Shoulder Belt Only	10	0.42%	235	0.70%	9	0.41%
Lap and Shoulder Belts	535	22.26%	25,245	75.00%	287	13.08%
Child Safety Seat	118	4.91%	2,869	8.52%	120	5.47%
Helmet, Glasses / Shield	2	0.08%	67	0.20%	0	0.00%
<b>Total - Occupant Protection Used</b>	<b>752</b>	<b>31.29%</b>	<b>30,751</b>	<b>91.36%</b>	<b>469</b>	<b>21.37%</b>
Unknown	136	5.66%	1,172	3.48%	1568	71.44%

**Fatalities &**

**Fatal Crashes**

### Fatalities by Age

Age	Number	% Total
14 or Younger	17	3.83%
15	2	0.45%
16	7	1.58%
17	8	1.80%
18	14	3.15%
19 - 20	34	7.66%
21 - 29	94	21.17%
30 - 39	57	12.84%
40 - 49	72	16.22%
50 - 59	48	10.81%
60 - 69	28	6.31%
70 - 79	37	8.33%
80 or Greater	22	4.95%
Not Reported	4	0.90%
<b>TOTAL</b>	<b>444</b>	<b>100.00%</b>

### Fatalities by Gender

Gender	Number	% Total
Female	146	32.88%
Male	298	67.12%
Not Reported	0	0.00%
<b>TOTAL</b>	<b>444</b>	<b>100.00%</b>



**Type of Occupant Protection Used  
by Those Fatally Injured in Crashes**

<b>Occupant Protection</b>	<b>Number</b>	<b>% Total</b>
None Installed	23	5.54%
None Used	191	46.02%
Lap Belt Only	2	0.48%
Shoulder Belt Only	2	0.48%
Lap and Shoulder Belts	102	24.58%
Child Safety Seat	4	0.96%
Helmet, Glasses / Shield	20	4.82%
Unknown	71	17.11%
<b>TOTAL</b>	<b>415</b>	<b>100.00%</b>

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

<b>Trapped / Extricated</b>	<b>Number</b>	<b>% Total</b>
Not Trapped	180	43.37%
Trapped / Extricated	201	48.43%
Trapped / Not Extricated	21	5.06%
Unknown	13	3.13%
<b>TOTAL</b>	<b>415</b>	<b>100.00%</b>

**Fatalities by Occurrence of Ejection**

<b>Ejected?</b>	<b>Number</b>	<b>% of Total</b>
No	246	59.28%
Yes	124	29.88%
Partially	36	8.67%
Unknown	9	2.17%
<b>TOTAL</b>	<b>415</b>	<b>100.00%</b>

*Note: Pedestrian fatalities not Included on this page*

### Seating Position of Those Fatally Injured in Crashes

Seating Position	Number	% Total
Driver	263	59.23%
Front Middle	3	0.68%
Front Passenger	67	15.09%
2nd Row Driver Side	12	2.70%
2nd Row Middle	1	0.23%
2nd Row Passenger Side	10	2.25%
3rd Row Driver Side	1	0.23%
3rd Row Middle	0	0.00%
3rd Row Passenger Side	1	0.23%
Bicyclist	2	0.45%
Pedestrian	29	6.53%
RR/Train Engineer	0	0.00%
Motorcyclist, ATV Driver	37	8.33%
Motorcycle, ATV Passenger	7	1.58%
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	1	0.23%
Other	1	0.23%
Unknown	9	2.03%
<b>TOTAL</b>	<b>444</b>	<b>100.00%</b>

**Extent of Damage to Vehicles, in which Someone was Fatally Injured,  
by Occupant Protection Usage**

Occupant Protection	0 - None		1		2		3		4		5		Unknown	
	#	% Total	#	% Total	#	% Total	#	% Total	#	% Total	#	% Total	#	% Total
None Installed	0	0.00%	3	50.00%	4	33.33%	4	36.36%	1	3.13%	8	2.45%	3	12.50%
None Used	1	100.00%	2	33.33%	3	25.00%	3	27.27%	12	37.50%	157	48.01%	12	50.00%
Lap Belt Only	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	0.61%	0	0.00%
Shoulder Belt Only	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	0.61%	0	0.00%
Lap and Shoulder Belts	0	0.00%	0	0.00%	0	0.00%	1	9.09%	9	28.13%	91	27.83%	1	4.17%
Child Safety Seat	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	3.13%	3	0.92%	0	0.00%
Helmet, Glasses / Shield	0	0.00%	1	16.67%	4	33.33%	2	18.18%	2	6.25%	8	2.45%	3	12.50%
Unknown	0	0.00%	0	0.00%	1	8.33%	1	9.09%	7	21.88%	56	17.13%	5	20.83%
<b>TOTAL</b>	<b>1</b>	<b>100.00%</b>	<b>6</b>	<b>100.00%</b>	<b>12</b>	<b>100.00%</b>	<b>11</b>	<b>100.00%</b>	<b>32</b>	<b>100.00%</b>	<b>327</b>	<b>100.00%</b>	<b>24</b>	<b>100.00%</b>

*Note: There were 29 pedestrians and 2 bicyclists fatally injured in crashes, for a total of 444 fatalities.*

*Note 2: Extent of Damage is estimated by the reporting officer, using a scale of 0-5, with 0 being no damage and 5 being a total loss.*

### Comparison of Occupant Injuries

Occupant Protection	Fatal Injuries		Non-Fatal Injuries	
	Number	% of Injury Type	Number	% of Injury Type
None Installed	23	5.54%	15	3.01%
None Used	191	46.02%	120	24.10%
Lap Belt Only	2	0.48%	15	3.01%
Shoulder Belt Only	2	0.48%	6	1.20%
Lap and Shoulder Belts	102	24.58%	255	51.20%
Child Safety Seat	4	0.96%	13	2.61%
Helmet, Glasses / Shield	20	4.82%	4	0.80%
Unknown	71	17.11%	70	14.06%
<b>TOTAL</b>	<b>415</b>	<b>100.00%</b>	<b>498</b>	<b>100.00%</b>

*Note: Only includes occupants of vehicle in which the fatality(ies) occurred. Does not include pedestrian fatalities.*

**Age of Drivers  
Involved in Fatal Crashes**

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	6	1.03%
15	2	0.34%
16	5	0.86%
17	9	1.55%
18	21	3.61%
19 - 20	41	7.06%
21 - 29	124	21.34%
30 - 39	90	15.49%
40 - 49	115	19.79%
50 - 59	73	12.56%
60 - 69	36	6.20%
70 - 79	37	6.37%
80 or Greater	16	2.75%
Not Reported	6	1.03%
<b>TOTAL</b>	<b>581</b>	<b>100.00%</b>

**Gender of Drivers  
Involved in Fatal Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Female	416	71.60%
Male	158	27.19%
Not Reported	7	1.20%
<b>TOTAL</b>	<b>581</b>	<b>100.00%</b>

### Fatal Crashes by Age & Gender of Driver

Age of Driver	Female		Male		Gender Not Reported	
	Number	% Total	Number	% Total	Number	% Total
14 or Younger	1	0.17%	5	0.86%	0	0.00%
15	0	0.00%	2	0.34%	0	0.00%
16	1	0.17%	4	0.69%	0	0.00%
17	3	0.52%	6	1.03%	0	0.00%
18	6	1.03%	14	2.41%	1	0.17%
19 - 20	14	2.41%	27	4.65%	0	0.00%
21 -29	35	6.02%	88	15.15%	1	0.17%
30 - 39	22	3.79%	68	11.70%	0	0.00%
40 - 49	31	5.34%	84	14.46%	0	0.00%
50 - 59	18	3.10%	54	9.29%	1	0.17%
60 - 69	8	1.38%	28	4.82%	0	0.00%
70 - 79	14	2.41%	23	3.96%	0	0.00%
80 or Older	4	0.69%	12	2.07%	0	0.00%
Age Not Reported	1	0.17%	1	0.17%	4	0.69%
<b>TOTAL</b>	<b>158</b>	<b>27.19%</b>	<b>416</b>	<b>71.60%</b>	<b>7</b>	<b>1.20%</b>

### Fatal Crashes by Driver Action

Driver Action	Number	% of Total
Going Straight Ahead	493	84.85%
Turning Right	7	1.20%
Turning Left	21	3.61%
U-Turning	2	0.34%
Changing Lanes	2	0.34%
Passing	6	1.03%
Parking	0	0.00%
Parked	1	0.17%
Backing	1	0.17%
Merging	0	0.00%
Slowing or Stopping	5	0.86%
Stopped in Traffic Lane	4	0.69%
Entering/Leaving Driveway	4	0.69%
Leaving Parking Space	1	0.17%
Other	14	2.41%
Unknown	20	3.44%
<b>TOTAL</b>	<b>581</b>	<b>100.00%</b>

### Fatal Crashes by Condition of the Driver

Driver Condition	Number	% of Total
Normal	241	41.48%
Fatigued	3	0.52%
Asleep	3	0.52%
Ill	2	0.34%
Drinking	68	11.70%
Medication	1	0.17%
Other	22	3.79%
Unknown	241	41.48%
<b>TOTAL</b>	<b>581</b>	<b>100.00%</b>

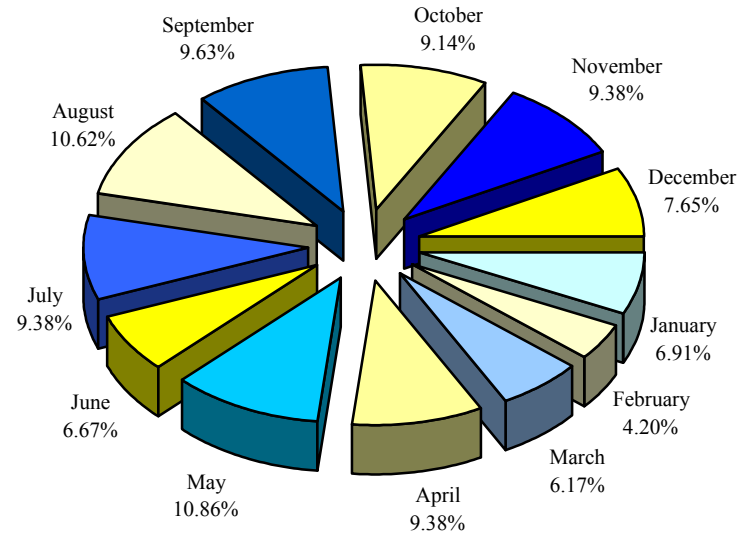
## State of Driver's License for Drivers Involved in Fatal Crashes

State	Number	% Total	State	Number	% Total
Alabama	1	0.17%	Nebraska	0	0.00%
Alaska	0	0.00%	Nevada	0	0.00%
Arizona	1	0.17%	New Hampshire	0	0.00%
Arkansas	1	0.17%	New Jersey	1	0.17%
California	0	0.00%	New Mexico	0	0.00%
Colorado	0	0.00%	New York	0	0.00%
Connecticut	0	0.00%	North Carolina	6	1.03%
Delaware	1	0.17%	North Dakota	0	0.00%
Florida	1	0.17%	Ohio	24	4.13%
Georgia	1	0.17%	Oklahoma	0	0.00%
Hawaii	0	0.00%	Oregon	2	0.34%
Idaho	0	0.00%	Pennsylvania	17	2.93%
Illinois	1	0.17%	Rhode Island	0	0.00%
Indiana	3	0.52%	South Carolina	1	0.17%
Iowa	0	0.00%	South Dakota	0	0.00%
Kansas	1	0.17%	Tennessee	4	0.69%
Kentucky	8	1.38%	Texas	1	0.17%
Louisiana	0	0.00%	Utah	0	0.00%
Maine	0	0.00%	Vermont	0	0.00%
Maryland	10	1.72%	Virginia	19	3.27%
Massachusetts	1	0.17%	Washington, DC	0	0.00%
Michigan	2	0.34%	Washington	1	0.17%
Minnesota	0	0.00%	West Virginia	442	76.08%
Mississippi	0	0.00%	Wisconsin	2	0.34%
Missouri	1	0.17%	Wyoming	0	0.00%
Montana	0	0.00%	Other or Unknown	28	4.82%
			<b>TOTAL</b>	<b>581</b>	<b>100.00%</b>

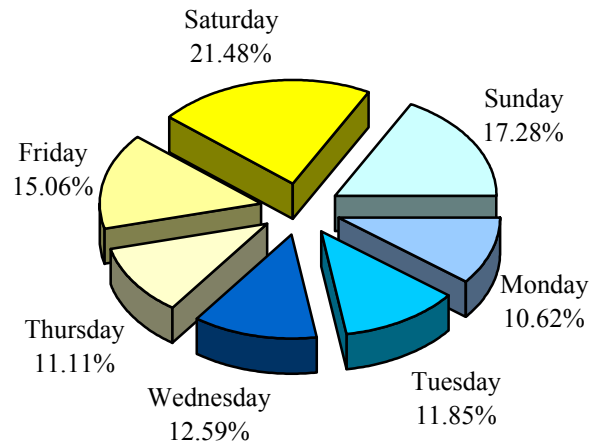


## Fatal Crashes by Month

Month	# of Crashes	% of Total
January	28	6.91%
February	17	4.20%
March	25	6.17%
April	38	9.38%
May	44	10.86%
June	27	6.67%
July	38	9.38%
August	43	10.62%
September	39	9.63%
October	37	9.14%
November	38	9.38%
December	31	7.65%
<b>TOTAL</b>	<b>405</b>	<b>100.00%</b>



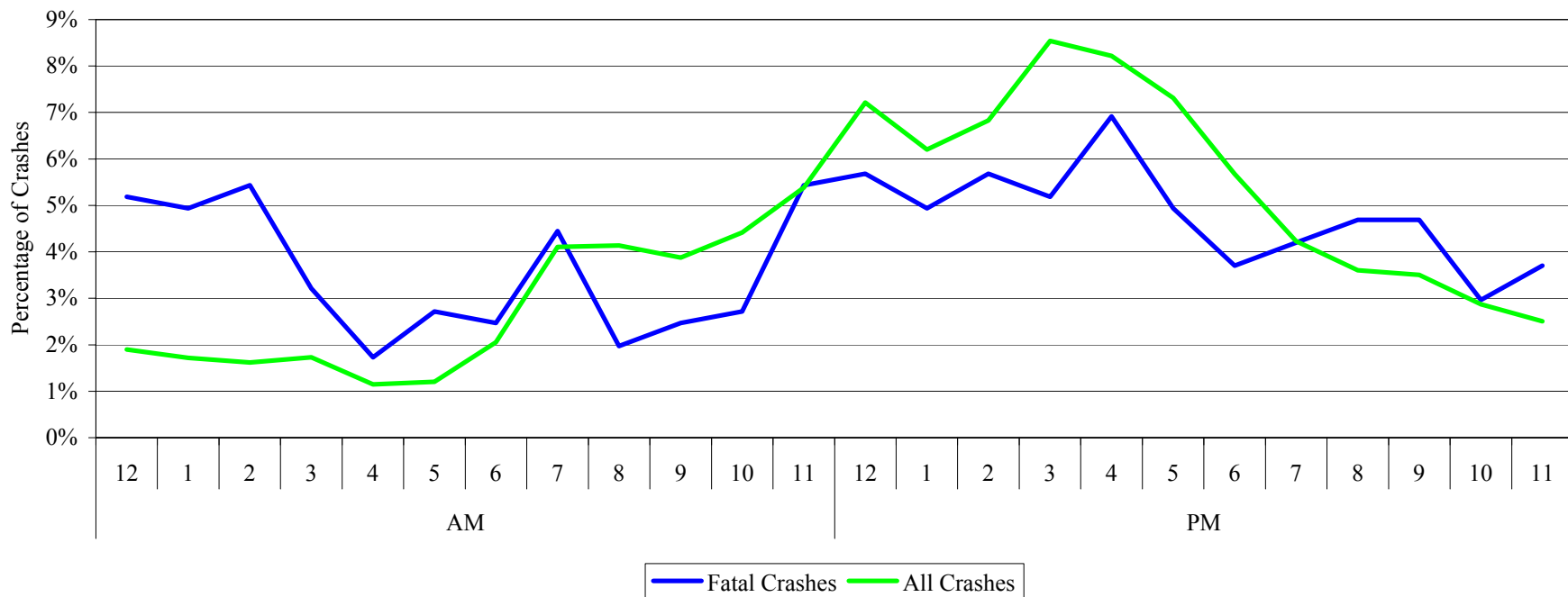
## Fatal Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	43	10.62%
Tuesday	48	11.85%
Wednesday	51	12.59%
Thursday	45	11.11%
Friday	61	15.06%
Saturday	87	21.48%
Sunday	70	17.28%
<b>TOTAL</b>	<b>405</b>	<b>100.00%</b>

## Fatal Crashes by Time of Day

Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
AM	12 :00 - 12:59	21	5.19%	PM	12 :00 - 12:59	23	5.68%
	1 :00 - 01:59	20	4.94%		1 :00 - 01:59	20	4.94%
	2 :00 - 02:59	22	5.43%		2 :00 - 02:59	23	5.68%
	3 :00 - 03:59	13	3.21%		3 :00 - 03:59	21	5.19%
	4 :00 - 04:59	7	1.73%		4 :00 - 04:59	28	6.91%
	5 :00 - 05:59	11	2.72%		5 :00 - 05:59	20	4.94%
	6 :00 - 06:59	10	2.47%		6 :00 - 06:59	15	3.70%
	7 :00 - 07:59	18	4.44%		7 :00 - 07:59	17	4.20%
	8 :00 - 08:59	8	1.98%		8 :00 - 08:59	19	4.69%
	9 :00 - 09:59	10	2.47%		9 :00 - 09:59	19	4.69%
	10 :00 - 10:59	11	2.72%		10 :00 - 10:59	12	2.96%
11 :00 - 11:59	22	5.43%	11 :00 - 11:59	15	3.70%		
<b>TOTAL</b>		<b>173</b>	<b>42.72%</b>			<b>232</b>	<b>57.28%</b>

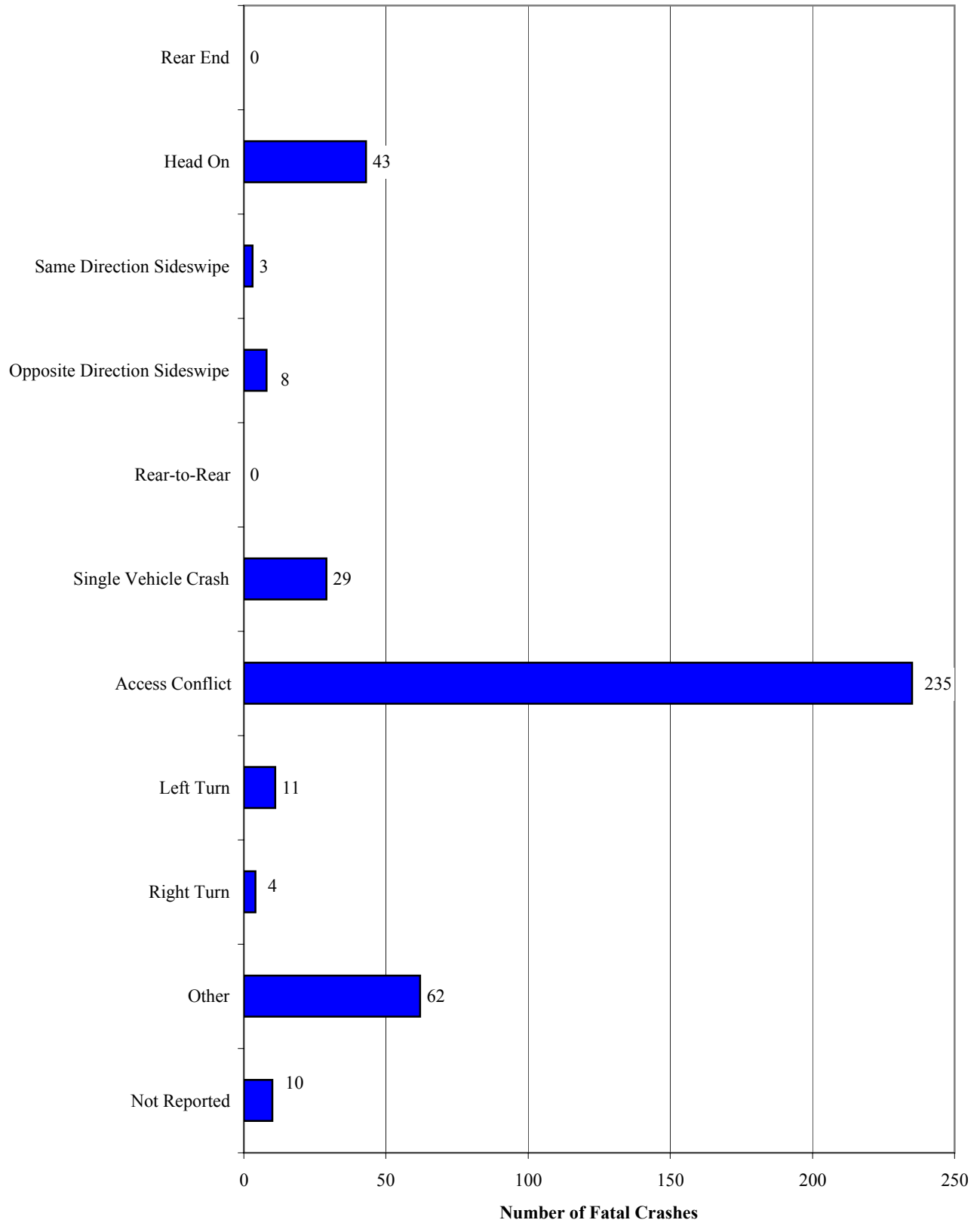


## Fatal Crashes by Highway Classification

<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	47	11.60%
US	114	28.15%
WV	123	30.37%
County	117	28.89%
City	3	0.74%
Other	1	0.25%
<b>TOTAL</b>	<b>405</b>	<b>100.00%</b>

*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

## Manner of Collision of Fatal Crashes



**Fatal Crashes  
by Weather Condition**

<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	217	53.58%
Cloudy	115	28.40%
Raining	46	11.36%
Fog, Smog	12	2.96%
Snowing	7	1.73%
Sleeting	0	0.00%
Hailing	0	0.00%
Crosswinds	1	0.25%
Unknown	7	1.73%
<b>TOTAL</b>	<b>405</b>	<b>100.00%</b>

**Fatal Crashes  
by Lighting Condition**

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	212	52.35%
Dark	159	39.26%
Dark w/ Artificial Lighting	19	4.69%
Dusk	6	1.48%
Dawn	4	0.99%
Unknown	5	1.23%
<b>TOTAL</b>	<b>405</b>	<b>100.00%</b>

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

<b>Road Surface Condition</b>	<b>Number</b>	<b>% Total</b>
Dry	295	72.84%
Wet	90	22.22%
Snow	10	2.47%
Ice	3	0.74%
Muddy	0	0.00%
Hazardous Material	0	0.00%
Other	1	0.25%
Not Reported	6	1.48%
<b>TOTAL</b>	<b>405</b>	<b>100.00%</b>

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

<b>Roadway Type</b>	<b>Number</b>	<b>% Total</b>
Asphalt	372	91.85%
Concrete	13	3.21%
Brick	0	0.00%
Gravel	12	2.96%
Dirt	3	0.74%
Other	0	0.00%
Not Reported	5	1.23%
<b>TOTAL</b>	<b>405</b>	<b>100.00%</b>

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

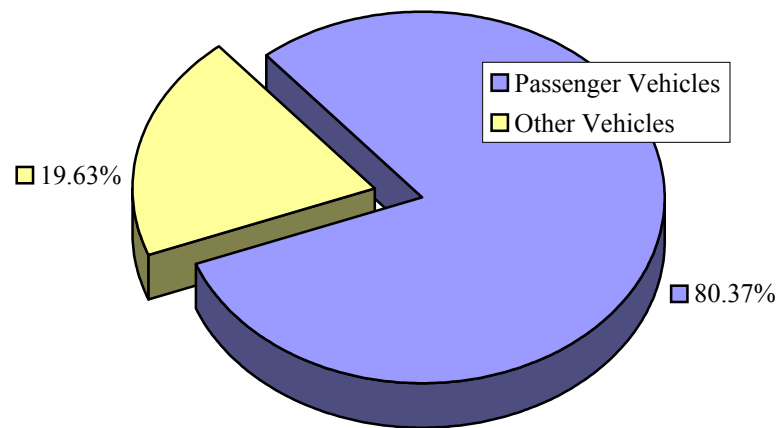
<b>Roadway Characteristic</b>	<b>Number</b>	<b>% Total</b>
Straight and Level	119	29.38%
Straight and Grade	65	16.05%
Straight at Hillcrest	10	2.47%
Curve and Level	77	19.01%
Curve and Grade	111	27.41%
Curve at Hillcrest	6	1.48%
Straight and Rolling	5	1.23%
Sag Curve	0	0.00%
Not Reported	12	2.96%
<b>TOTAL</b>	<b>405</b>	<b>100.00%</b>

### Body Style of Vehicles Involved in Fatal Crashes

Vehicle Body Style	Number	% Total
Ambulance	0	0.00%
ATV/Snowmobile	1	0.17%
Bus	3	0.50%
Coupe	20	3.33%
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	28	4.66%
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	49	8.15%
Truck	198	32.95%
Touring Car	0	0.00%
Van	16	2.66%
Two Door Hardtop	19	3.16%
Two Door Sedan	70	11.65%
Three Wheeler	0	0.00%
Four Door Hardtop	8	1.33%
Four Door Sedan	160	26.62%
Four Wheeler	16	2.66%
Trailer	10	1.66%
Camping Trailer	1	0.17%
Boat Trailer	0	0.00%
House Trailer	0	0.00%
Utility Trailer	0	0.00%
Unknown	2	0.33%
<b>TOTAL</b>	<b>601</b>	<b>100.00%</b>

## Plate Class of Vehicles Involved in Fatal Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	483	80.37%
Trucks (> 8,000 lbs.)	15	2.50%
Trailers (> 2,000 lbs.)	53	8.82%
Motorcycles	45	7.49%
Buses	3	0.50%
Taxicabs	0	0.00%
Special Mobile Equipment	0	0.00%
Camping Trailers	1	0.17%
Trailers (< 2,000 lbs.)	0	0.00%
Antique Vehicles	0	0.00%
Farm Vehicles	0	0.00%
Unknown	1	0.17%
<b>TOTAL</b>	<b>601</b>	<b>100.00%</b>





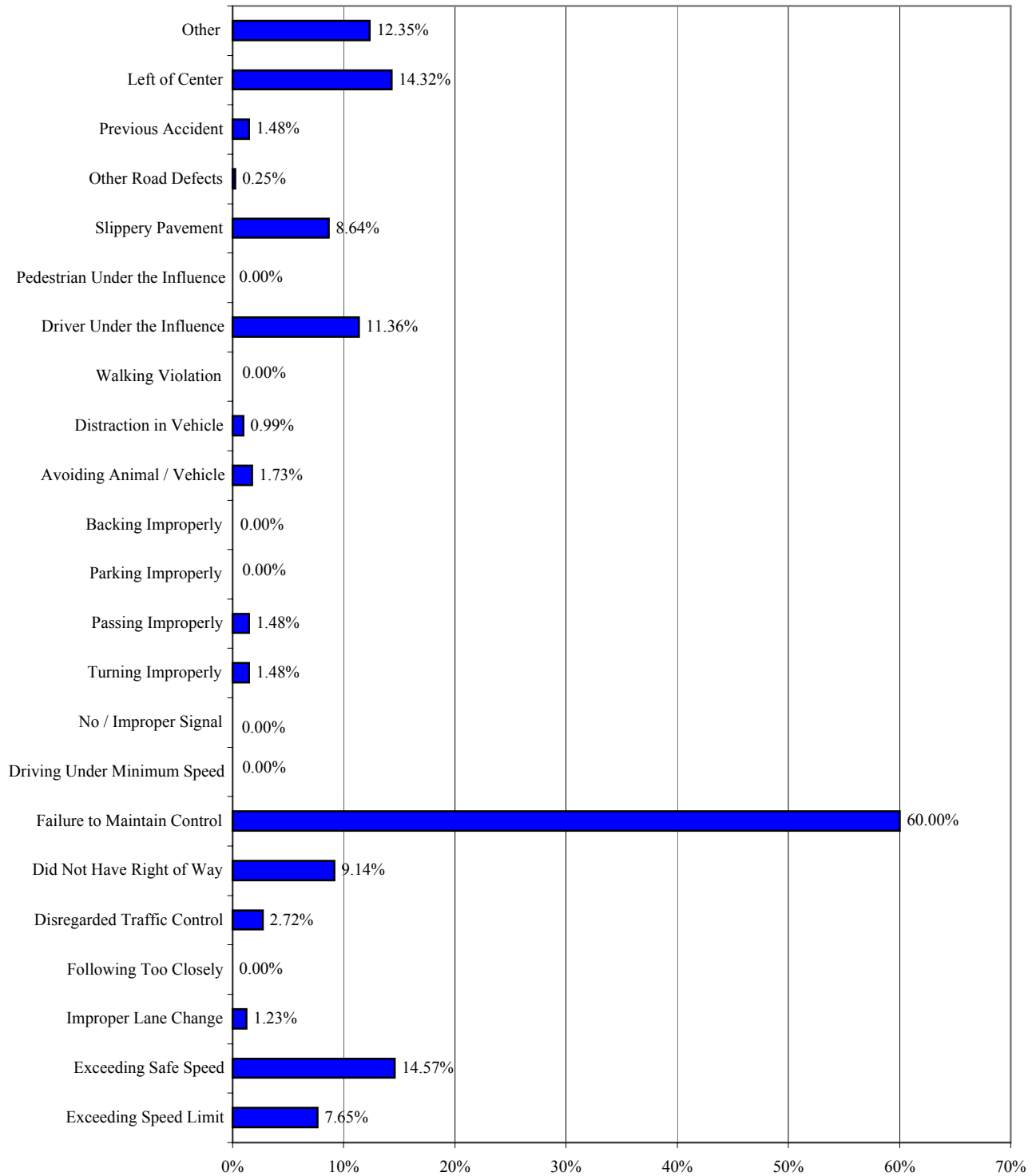
**Model Year of Vehicles  
Involved in Fatal Crashes**

<b>Year</b>	<b>Number</b>	<b>% Total</b>
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	0.33%
1970 to 1979	13	2.16%
1980 to 1989	111	18.47%
1990 to 1994	150	24.96%
1995 to 1999	200	33.28%
2000 to Present Model Year	113	18.80%
Unknown	12	2.00%
<b>TOTAL</b>	<b>601</b>	<b>100.00%</b>

## Registration State of Vehicles Involved in Fatal Crashes

State	Number	% Total	State	Number	% Total
Alabama	0	0.00%	Nebraska	1	0.17%
Alaska	0	0.00%	Nevada	0	0.00%
Arizona	1	0.17%	New Hampshire	0	0.00%
Arkansas	0	0.00%	New Jersey	0	0.00%
California	1	0.17%	New Mexico	0	0.00%
Colorado	0	0.00%	New York	0	0.00%
Connecticut	0	0.00%	North Carolina	4	0.67%
Delaware	1	0.17%	North Dakota	0	0.00%
Florida	2	0.33%	Ohio	26	4.33%
Georgia	2	0.33%	Oklahoma	5	0.83%
Hawaii	0	0.00%	Oregon	1	0.17%
Idaho	0	0.00%	Pennsylvania	20	3.33%
Illinois	5	0.83%	Rhode Island	0	0.00%
Indiana	5	0.83%	South Carolina	0	0.00%
Iowa	0	0.00%	South Dakota	0	0.00%
Kansas	1	0.17%	Tennessee	3	0.50%
Kentucky	4	0.67%	Texas	0	0.00%
Louisiana	0	0.00%	Utah	0	0.00%
Maine	0	0.00%	Vermont	0	0.00%
Maryland	8	1.33%	Virginia	17	2.83%
Massachusetts	2	0.33%	Washington, DC	0	0.00%
Michigan	1	0.17%	Washington	0	0.00%
Minnesota	0	0.00%	West Virginia	459	76.37%
Mississippi	0	0.00%	Wisconsin	1	0.17%
Missouri	2	0.33%	Wyoming	0	0.00%
Montana	0	0.00%	Other or Unknown	29	4.83%
			<b>TOTAL</b>	<b>601</b>	<b>100.00%</b>

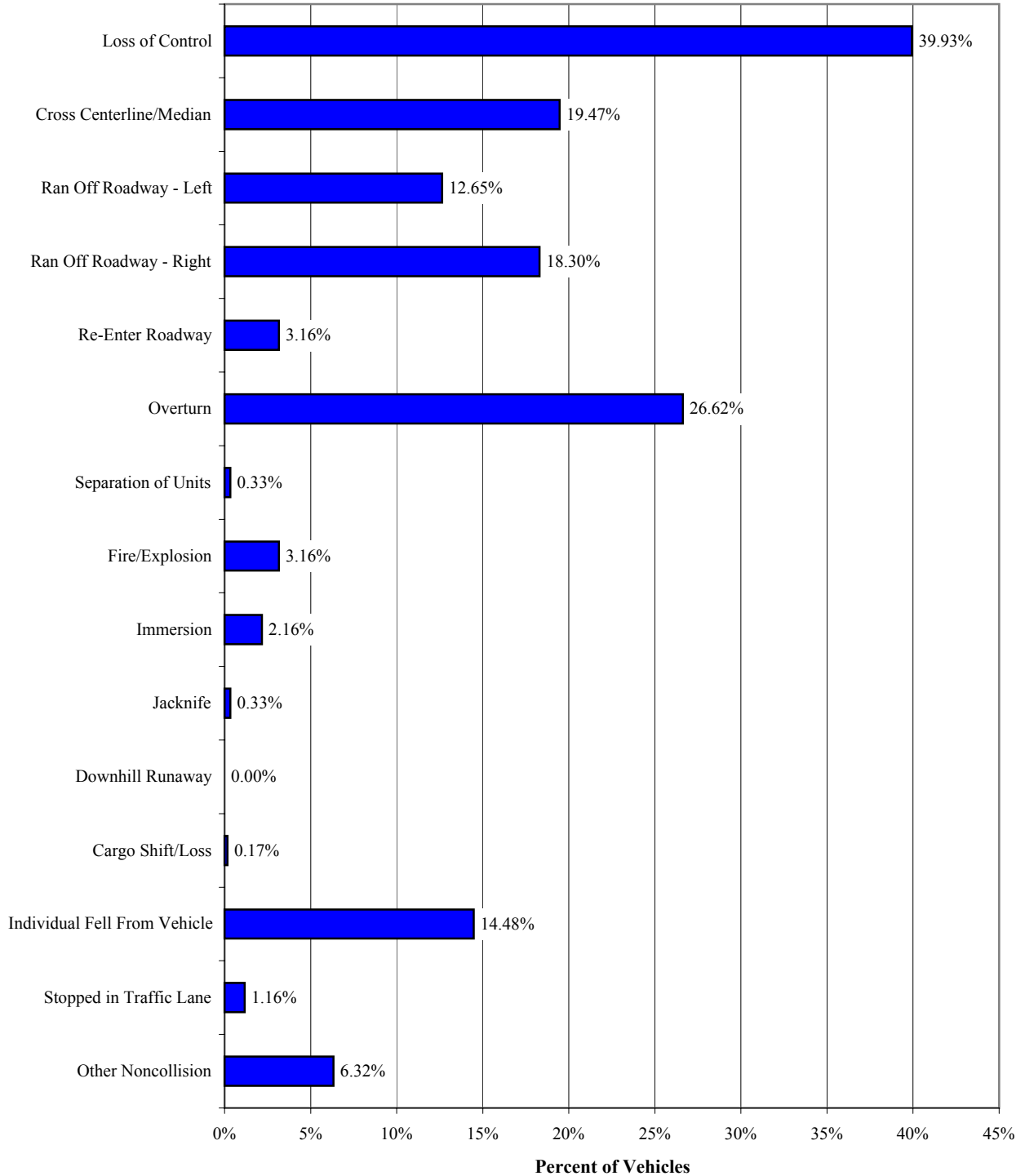
## Circumstances Contributing to Fatal Crashes



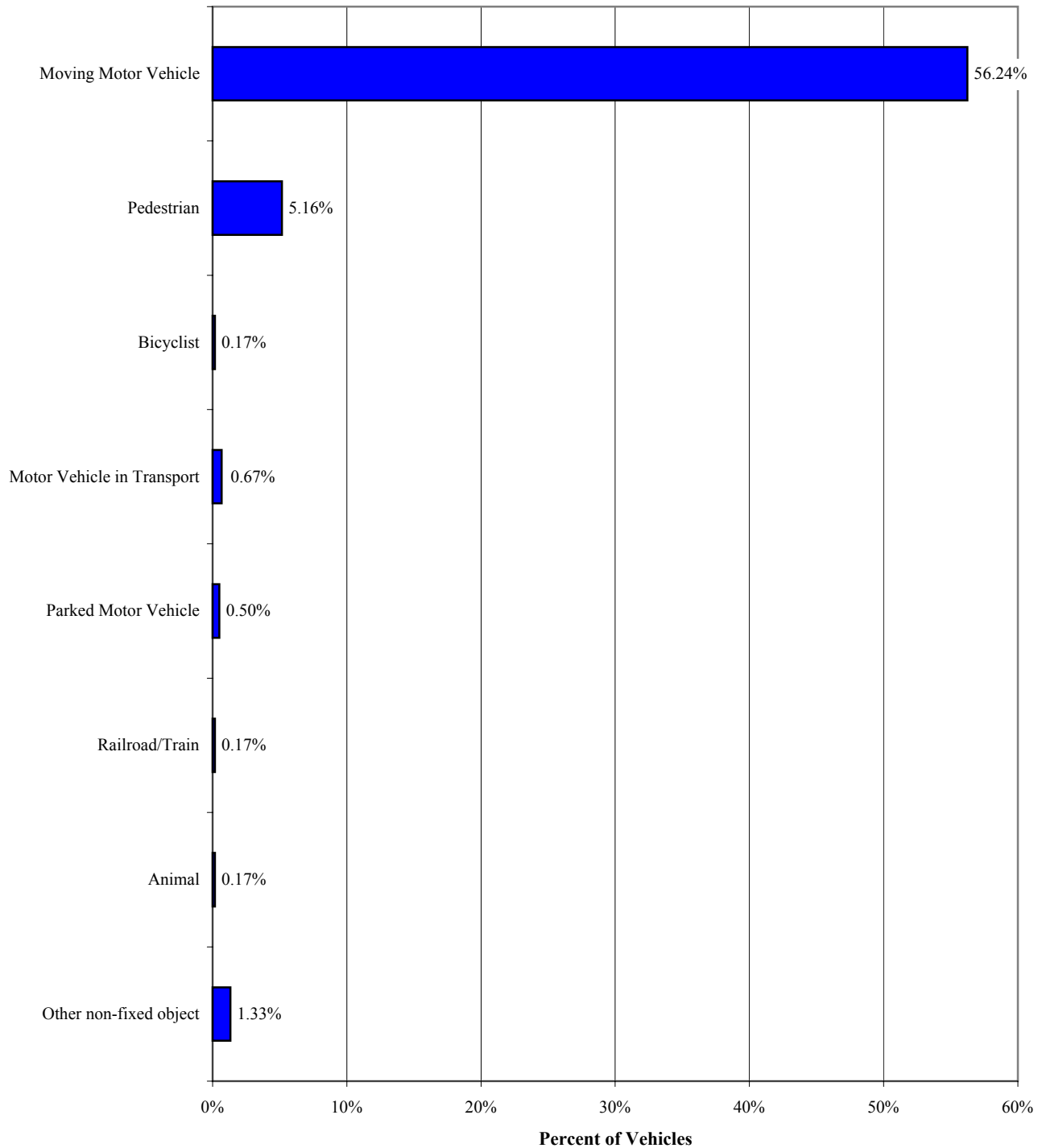
**Percent of Fatal Crashes Reporting Contributing Circumstance**

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***

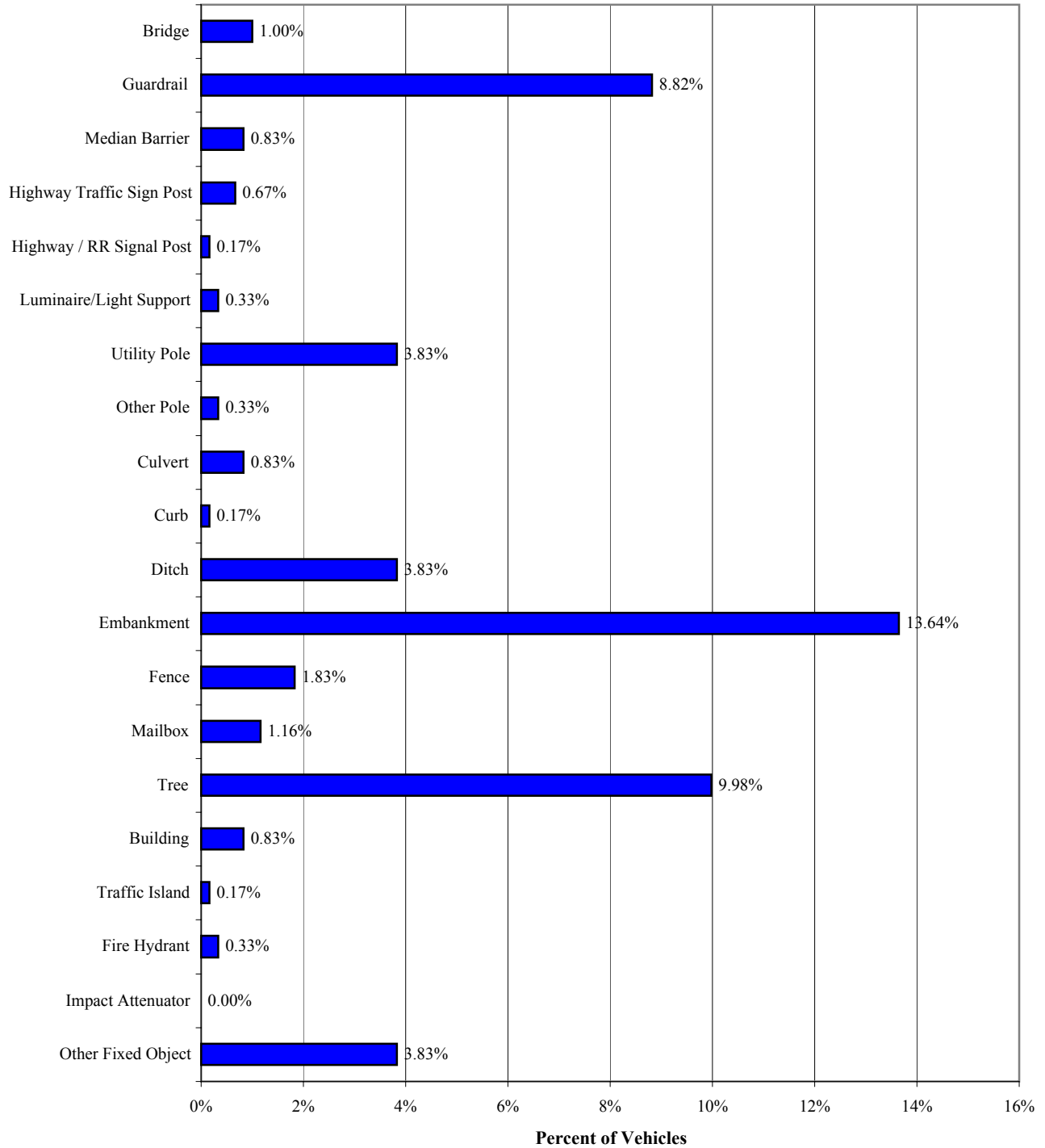


**Percent of Vehicles, Involved in Fatal Crashes,  
where a Collision with a Non-Fixed Object Crash Event  
Occurred in the *Sequence of Events***



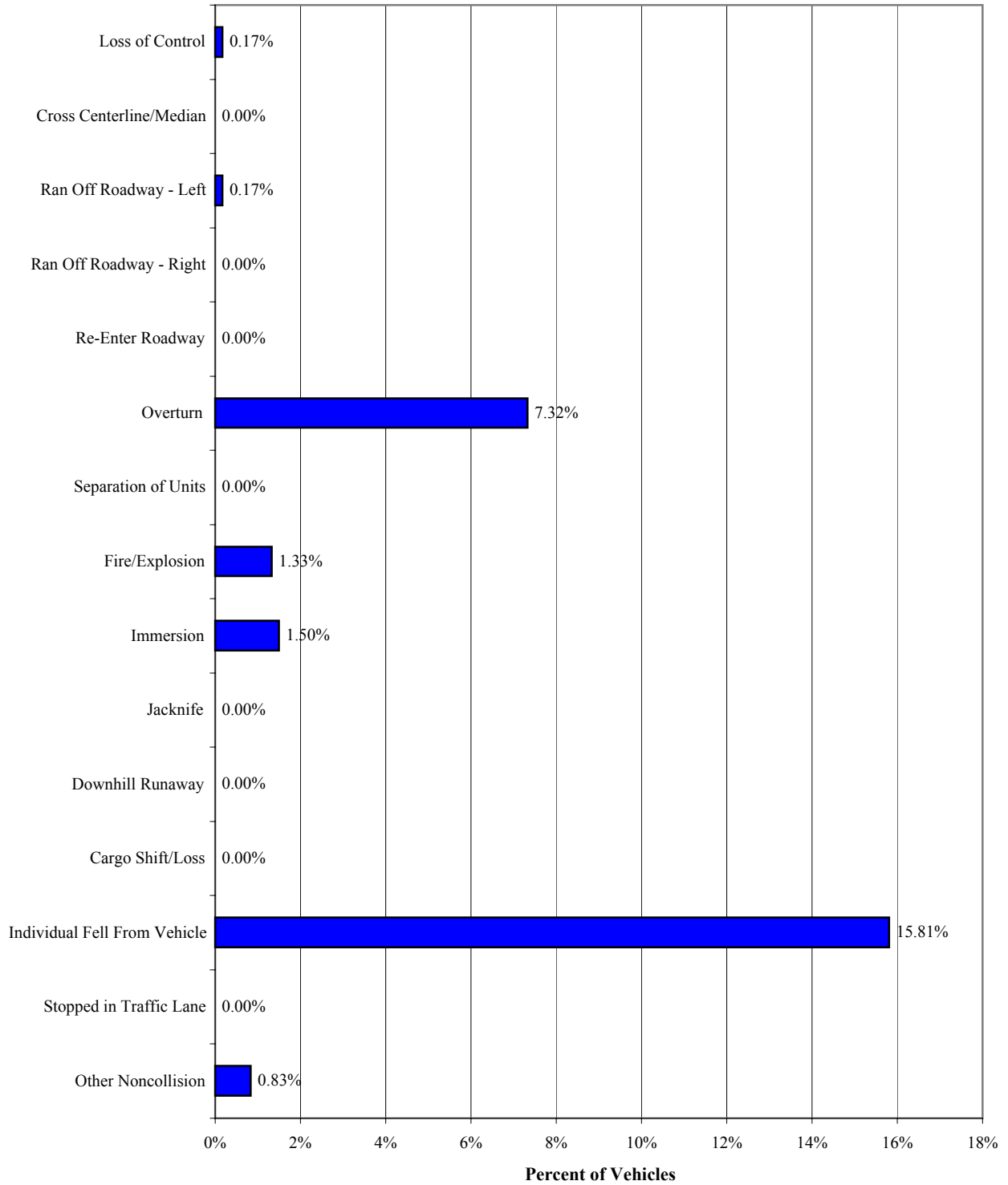
Note: See page 24 for an explanation of *Sequence of Events*

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



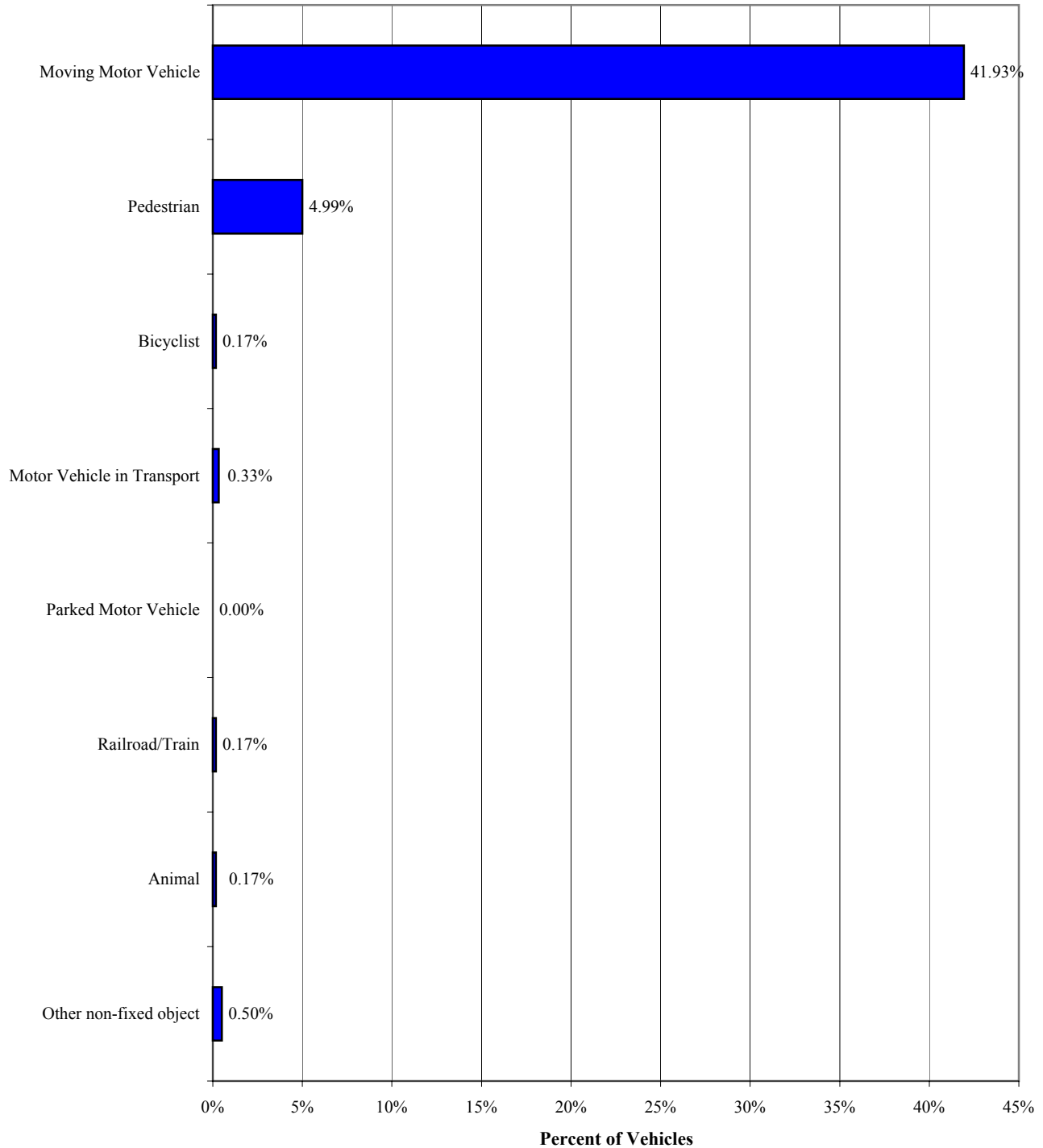
Note: See page 24 for an explanation of *Sequence of Events*

**Percent of Vehicles, Involved in Fatal Crashes  
where Non-Collision Crash Events  
Occurred as the *Most Harmful Event***



Note: See page 28 for an explanation of *Most Harmful Event*

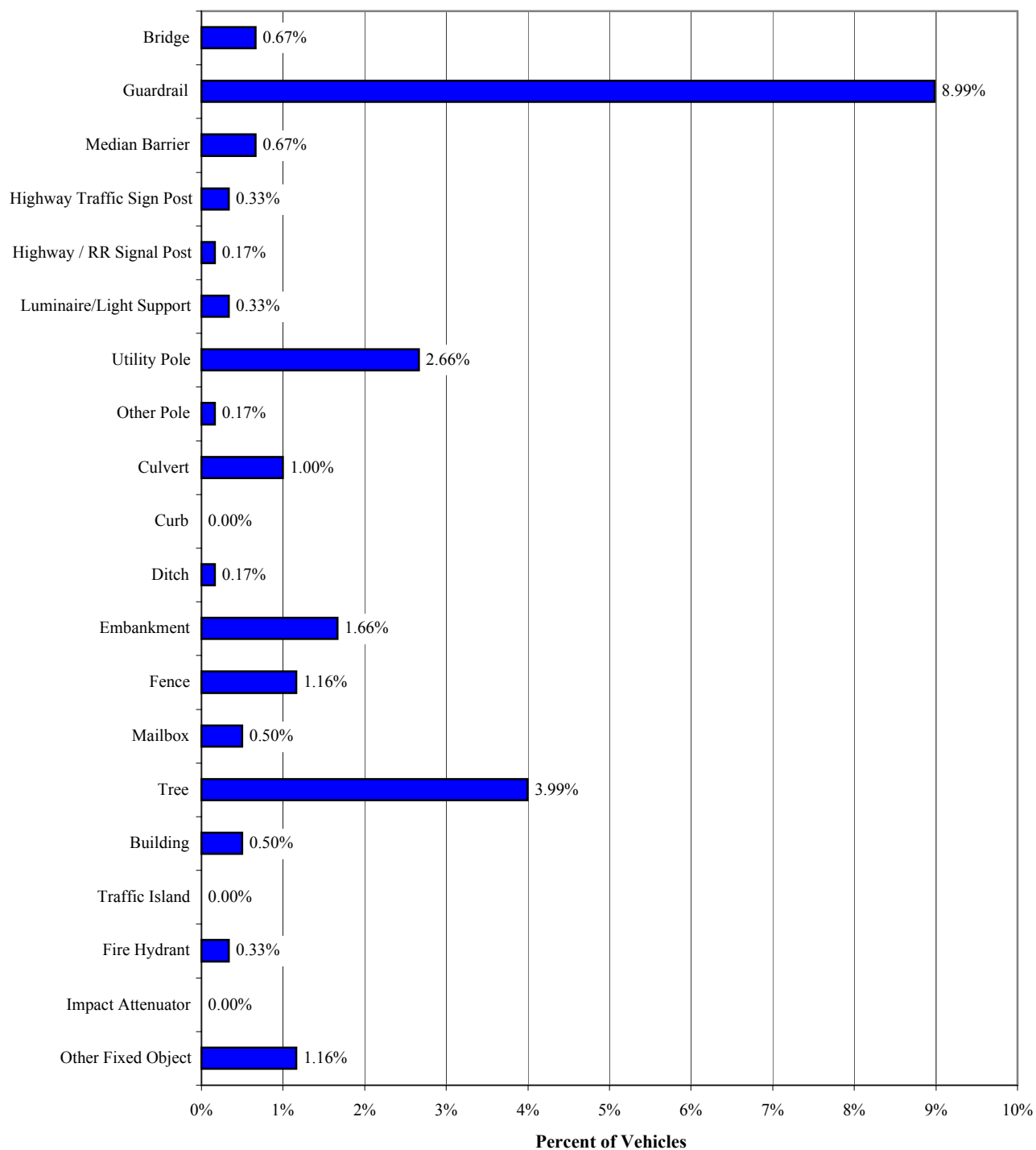
**Percent of Vehicles, Involved in Fatal Crashes,  
where a Collision with a Non-Fixed Object Crash Event  
Occurred as the *Most Harmful Event***



Note: See page 28 for an explanation of *Most Harmful Event*



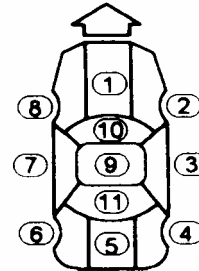
**Percent of Vehicles, Involved in Fatal Crashes,  
where a Collision with a Fixed Object Crash Event  
Occurred as the *Most Harmful Event***



Note: See page 28 for an explanation of *Most Harmful Event*

## Point of Initial Impact for Vehicles Involved in Fatal Crashes

Point of Initial Impact	Number	% Total
1	294	48.92%
2	57	9.48%
3	28	4.66%
4	5	0.83%
5	8	1.33%
6	14	2.33%
7	48	7.99%
8	70	11.65%
9	7	1.16%
10	1	0.17%
11	0	0.00%
12 - Undercarriage	8	1.33%
13 - None / Non-Apparent	1	0.17%
Unknown	60	9.98%
<b>TOTAL</b>	<b>601</b>	<b>100.00%</b>



## Extent of Damage to Vehicles Involved in Fatal Crashes

Extent of Damage	Number	% Total
0 - None / Non-Apparent	11	1.83%
1	25	4.16%
2	49	8.15%
3	43	7.15%
4	73	12.15%
5	362	60.23%
Unknown	38	6.32%
<b>TOTAL</b>	<b>601</b>	<b>100.00%</b>

*Note: Extent of Damage is estimated by the reporting officer, using a scale of 0-5, with 0 being no damage and 5 being a total loss*

### Occurrence of Vehicle Fire

<b>Vehicle Fire?</b>	<b>Number</b>	<b>% Total</b>
Yes	15	2.50%
No	538	89.52%
Unknown	48	7.99%
<b>TOTAL</b>	<b>601</b>	<b>100.00%</b>

### Vehicle Carrying Hazardous Cargo?

<b>Hazardous Cargo?</b>	<b>Number</b>	<b>% Total</b>
Yes	5	0.83%
No	541	90.02%
Unknown	55	9.15%
<b>TOTAL</b>	<b>601</b>	<b>100.00%</b>

# Private Property Crashes

**Age of Drivers Involved  
in Private Property Crashes**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	16	0.53%
15	5	0.17%
16	52	1.72%
17	97	3.21%
18	101	3.34%
19 to 20	174	5.75%
21 to 29	510	16.87%
30 to 39	441	14.58%
40 to 49	431	14.25%
50 to 59	336	11.11%
60 to 69	200	6.61%
70 - 79	133	4.40%
80 or Older	65	2.15%
Unknown	463	15.31%
<b>TOTAL</b>	<b>3,024</b>	<b>100.00%</b>

**Gender of Drivers Involved  
in Private Property Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	1,542	50.99%
Female	1,238	40.94%
Unknown	244	8.07%
<b>TOTAL</b>	<b>3,024</b>	<b>100.00%</b>

**Private Property Crashes  
by Driver's Action**

<b>Driver Action</b>	<b>Number</b>	<b>% of Total</b>
Going Straight Ahead	614	20.30%
Turning Right	90	2.98%
Turning Left	138	4.56%
U-Turning	4	0.13%
Changing Lanes	2	0.07%
Passing	0	0.00%
Parking	104	3.44%
Parked	438	14.48%
Backing	739	24.44%
Merging	8	0.26%
Slowing or Stopping	38	1.26%
Stopped in Traffic Lane	68	2.25%
Entering/Leaving Driveway	51	1.69%
Leaving Parking Space	92	3.04%
Other	247	8.17%
Unknown	391	12.93%
<b>TOTAL</b>	<b>3,024</b>	<b>100.00%</b>

**Private Property Crashes  
by Driver's Condition**

<b>Driver Condition</b>	<b>Number</b>	<b>% of Total</b>
Normal	2,119	70.07%
Fatigued	5	0.17%
Asleep	13	0.43%
Ill	11	0.36%
Drinking	77	2.55%
Medication	9	0.30%
Other	73	2.41%
Unknown	717	23.71%
<b>TOTAL</b>	<b>3,024</b>	<b>100.00%</b>

**Type of Occupant Protection  
Used by Individuals Involved in  
Private Property Crashes**

<b>Occupant Protection</b>	<b>Number</b>	<b>% of Total</b>
None Installed	64	1.56%
None Used	386	9.43%
Lap Belt Only	119	2.91%
Shoulder Belt Only	19	0.46%
Lap and Shoulder Belts	2,244	54.84%
Child Safety Seat	87	2.13%
Helmet, Glasses / Shield	3	0.07%
Unknown	1,170	28.59%
<b>TOTAL</b>	<b>4,092</b>	<b>100.00%</b>

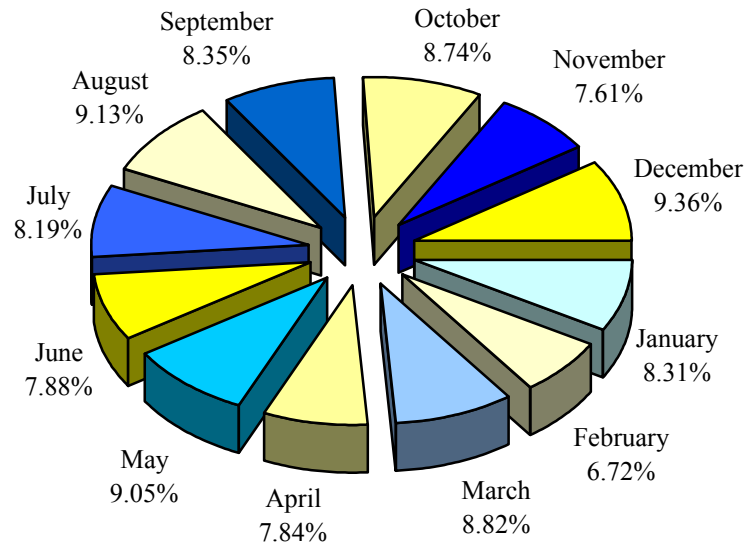
*Note: Does not include Pedestrians, Bicylists, or RR Engineers*

**Injury Severity of  
Private Property Crashes**

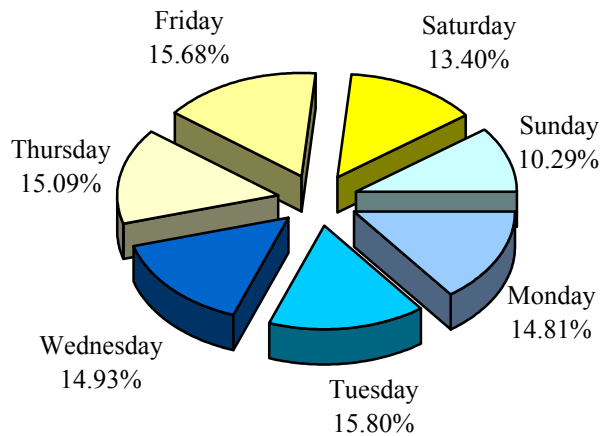
<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	9	0.21%
Type A Injury	78	1.85%
Type B Injury	75	1.78%
Type C Injury	192	4.56%
No Injury	3,859	91.60%
<b>TOTAL</b>	<b>4,213</b>	<b>100.00%</b>

## Private Property Crashes by Month

Month	# of Crashes	% of Total
January	214	8.31%
February	173	6.72%
March	227	8.82%
April	202	7.84%
May	233	9.05%
June	203	7.88%
July	211	8.19%
August	235	9.13%
September	215	8.35%
October	225	8.74%
November	196	7.61%
December	241	9.36%
<b>TOTAL</b>	<b>2,575</b>	<b>100.00%</b>



## Private Property Crashes by Day of Week

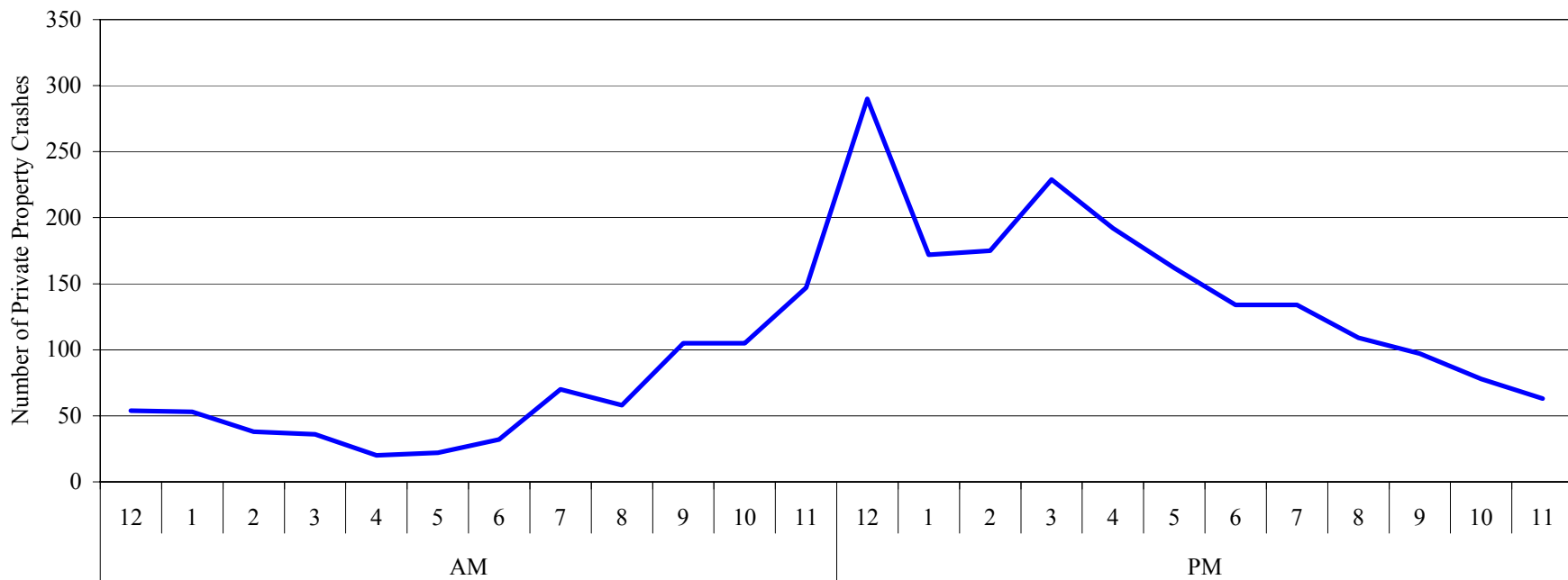


Day of Week	# of Crashes	% of Total
Monday	377	14.81%
Tuesday	402	15.80%
Wednesday	380	14.93%
Thursday	384	15.09%
Friday	399	15.68%
Saturday	341	13.40%
Sunday	262	10.29%
<b>TOTAL</b>	<b>2,545</b>	<b>100.00%</b>



## Private Property Crashes by Time of Day

Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
AM	12 :00 - 12:59	54	2.10%	PM	12 :00 - 12:59	290	11.26%
	1 :00 - 01:59	53	2.06%		1 :00 - 01:59	172	6.68%
	2 :00 - 02:59	38	1.48%		2 :00 - 02:59	175	6.80%
	3 :00 - 03:59	36	1.40%		3 :00 - 03:59	229	8.89%
	4 :00 - 04:59	20	0.78%		4 :00 - 04:59	192	7.46%
	5 :00 - 05:59	22	0.85%		5 :00 - 05:59	162	6.29%
	6 :00 - 06:59	32	1.24%		6 :00 - 06:59	134	5.20%
	7 :00 - 07:59	70	2.72%		7 :00 - 07:59	134	5.20%
	8 :00 - 08:59	58	2.25%		8 :00 - 08:59	109	4.23%
	9 :00 - 09:59	105	4.08%		9 :00 - 09:59	97	3.77%
	10 :00 - 10:59	105	4.08%		10 :00 - 10:59	78	3.03%
11 :00 - 11:59	147	5.71%	11 :00 - 11:59	63	2.45%		
<b>TOTAL</b>		<b>740</b>	<b>28.74%</b>			<b>1,835</b>	<b>71.26%</b>



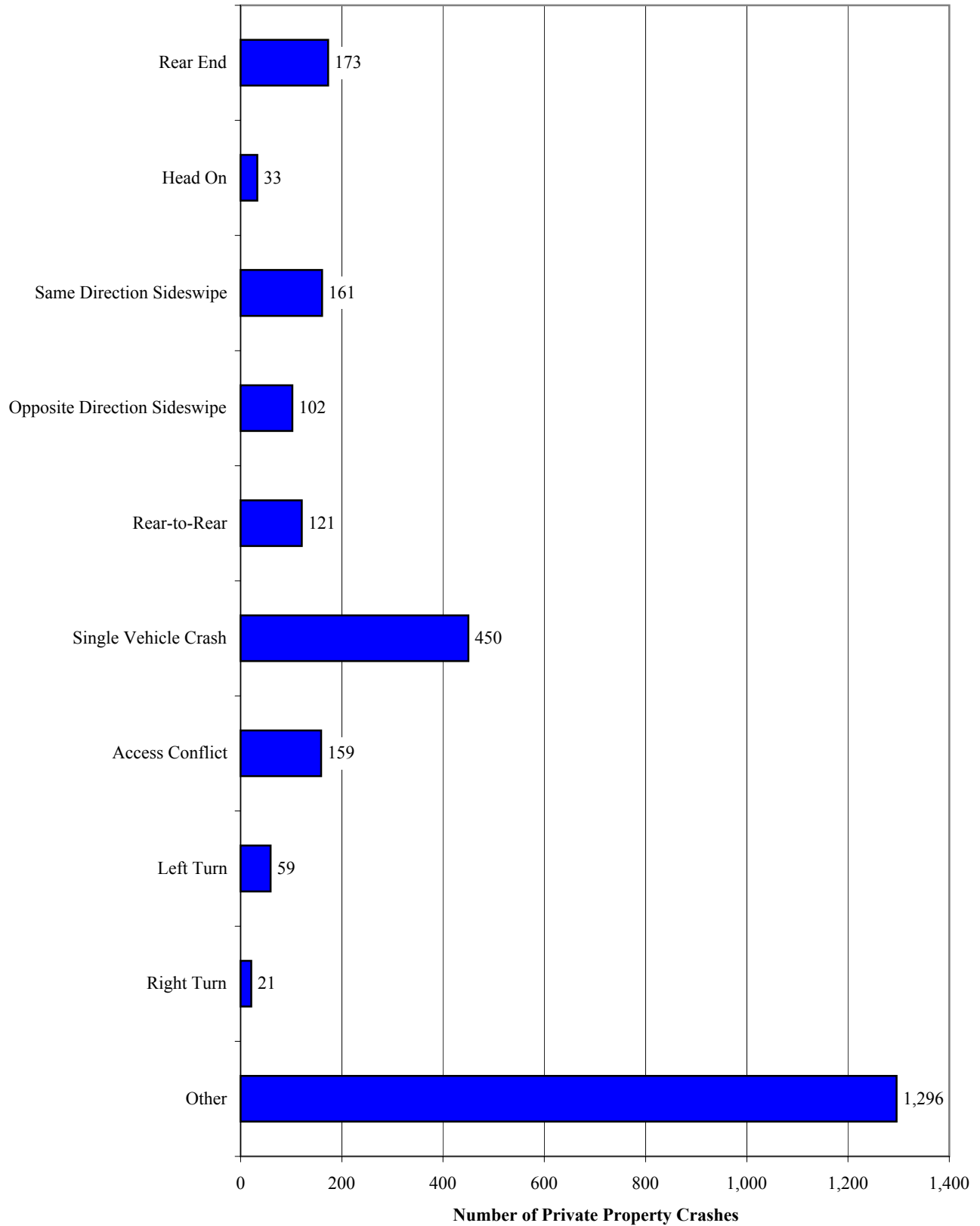
**Private Property Crashes  
by Weather Condition**

<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	1,274	49.48%
Cloudy	650	25.24%
Raining	227	8.82%
Fog, Smog	10	0.39%
Snowing	46	1.79%
Sleeting	2	0.08%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	366	14.21%
<b>TOTAL</b>	<b>2,575</b>	<b>100.00%</b>

**Private Property Crashes  
by Lighting Condition**

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	1,506	58.49%
Dark	363	14.10%
Dark w/ Artificial Lighting	292	11.34%
Dusk	41	1.59%
Dawn	18	0.70%
Unknown	355	13.79%
<b>TOTAL</b>	<b>2,575</b>	<b>100.00%</b>

## Manner of Collision of Private Property Crashes



**Work zone  
crashes**

**Age of Drivers Involved  
in Work Zone Crashes**

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	1	0.14%
15	0	0.00%
16	6	0.82%
17	16	2.17%
18	17	2.31%
19 - 20	48	6.52%
21 - 29	153	20.79%
30 - 39	123	16.71%
40 - 49	146	19.84%
50 - 59	124	16.85%
60 - 69	49	6.66%
70 - 79	39	5.30%
80 or Older	9	1.22%
Not Reported	5	0.68%
<b>TOTAL</b>	<b>736</b>	<b>100.00%</b>

**Gender of Drivers Involved  
in Work Zone Crashes**

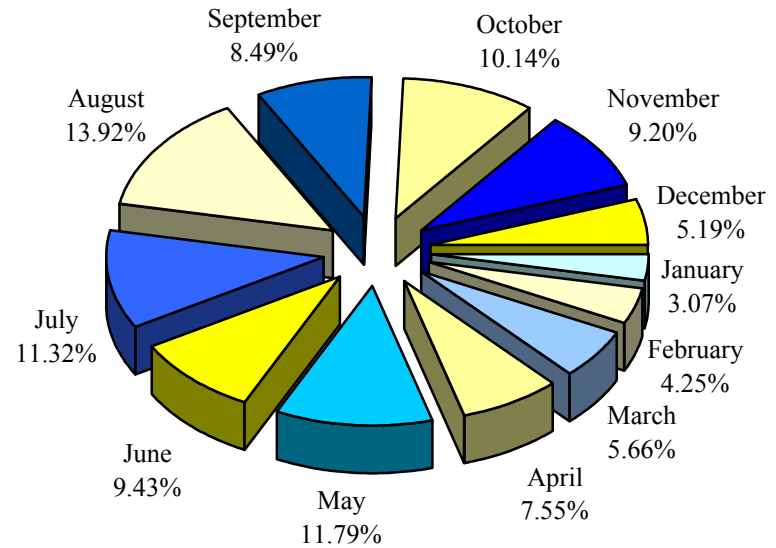
<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	480	65.22%
Female	252	34.24%
Not Reported	4	0.54%
<b>TOTAL</b>	<b>736</b>	<b>100.00%</b>

**Injury Severity  
of Work Zone Crashes**

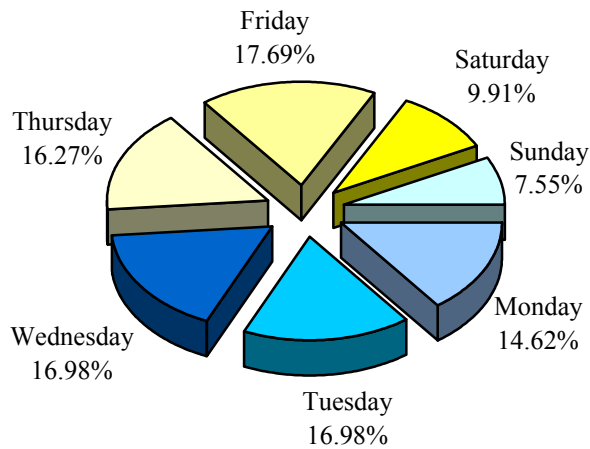
<b>Injury Severity</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	5	0.45%
Type A Injury	49	4.42%
Type B Injury	36	3.25%
Type C Injury	118	10.65%
No Injury	900	81.23%
<b>TOTAL</b>	<b>1,108</b>	<b>100.00%</b>

## Work Zone Crashes by Month

Month	# of Crashes	% of Total
January	13	3.07%
February	18	4.25%
March	24	5.66%
April	32	7.55%
May	50	11.79%
June	40	9.43%
July	48	11.32%
August	59	13.92%
September	36	8.49%
October	43	10.14%
November	39	9.20%
December	22	5.19%
<b>TOTAL</b>	<b>424</b>	<b>100.00%</b>



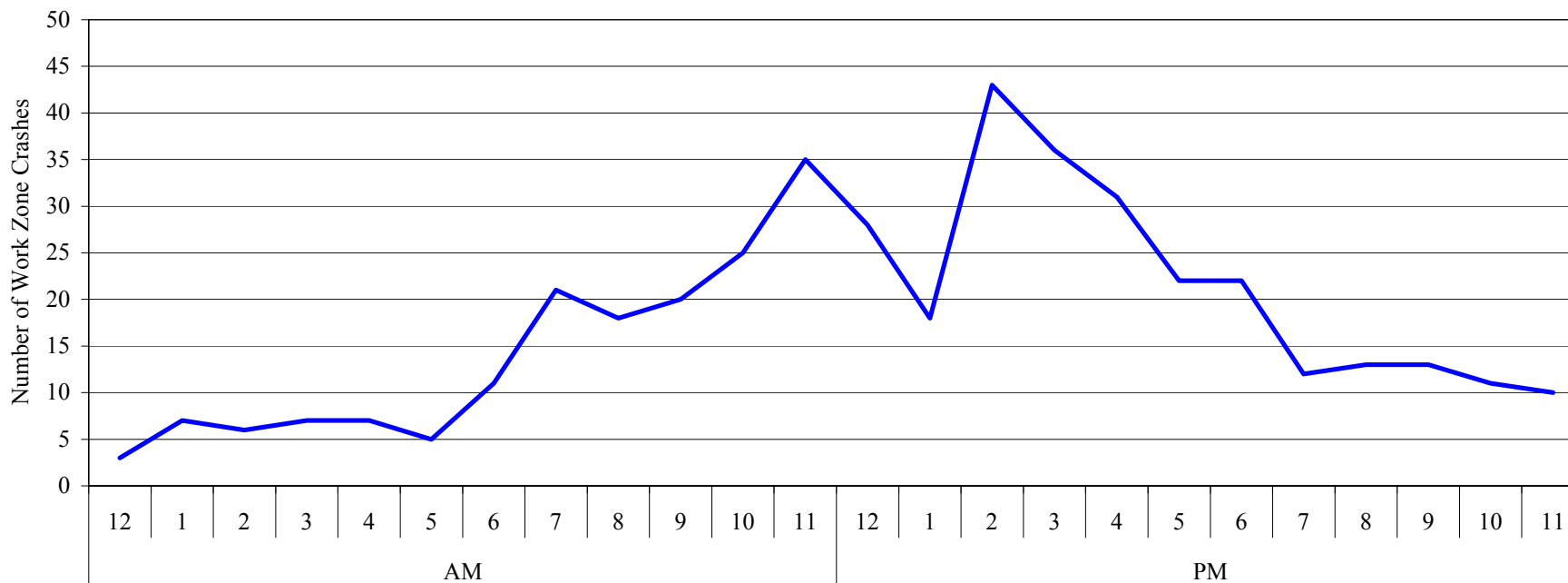
## Work Zone Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	62	14.62%
Tuesday	72	16.98%
Wednesday	72	16.98%
Thursday	69	16.27%
Friday	75	17.69%
Saturday	42	9.91%
Sunday	32	7.55%
<b>TOTAL</b>	<b>424</b>	<b>100.00%</b>

## Work Zone Crashes by Time of Day

Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
AM	12 :00 - 12:59	3	0.71%	PM	12 :00 - 12:59	28	6.60%
	1 :00 - 01:59	7	1.65%		1 :00 - 01:59	18	4.25%
	2 :00 - 02:59	6	1.42%		2 :00 - 02:59	43	10.14%
	3 :00 - 03:59	7	1.65%		3 :00 - 03:59	36	8.49%
	4 :00 - 04:59	7	1.65%		4 :00 - 04:59	31	7.31%
	5 :00 - 05:59	5	1.18%		5 :00 - 05:59	22	5.19%
	6 :00 - 06:59	11	2.59%		6 :00 - 06:59	22	5.19%
	7 :00 - 07:59	21	4.95%		7 :00 - 07:59	12	2.83%
	8 :00 - 08:59	18	4.25%		8 :00 - 08:59	13	3.07%
	9 :00 - 09:59	20	4.72%		9 :00 - 09:59	13	3.07%
	10 :00 - 10:59	25	5.90%		10 :00 - 10:59	11	2.59%
11 :00 - 11:59	35	8.25%	11 :00 - 11:59	10	2.36%		
<b>TOTAL</b>		<b>165</b>	<b>38.92%</b>			<b>259</b>	<b>61.08%</b>



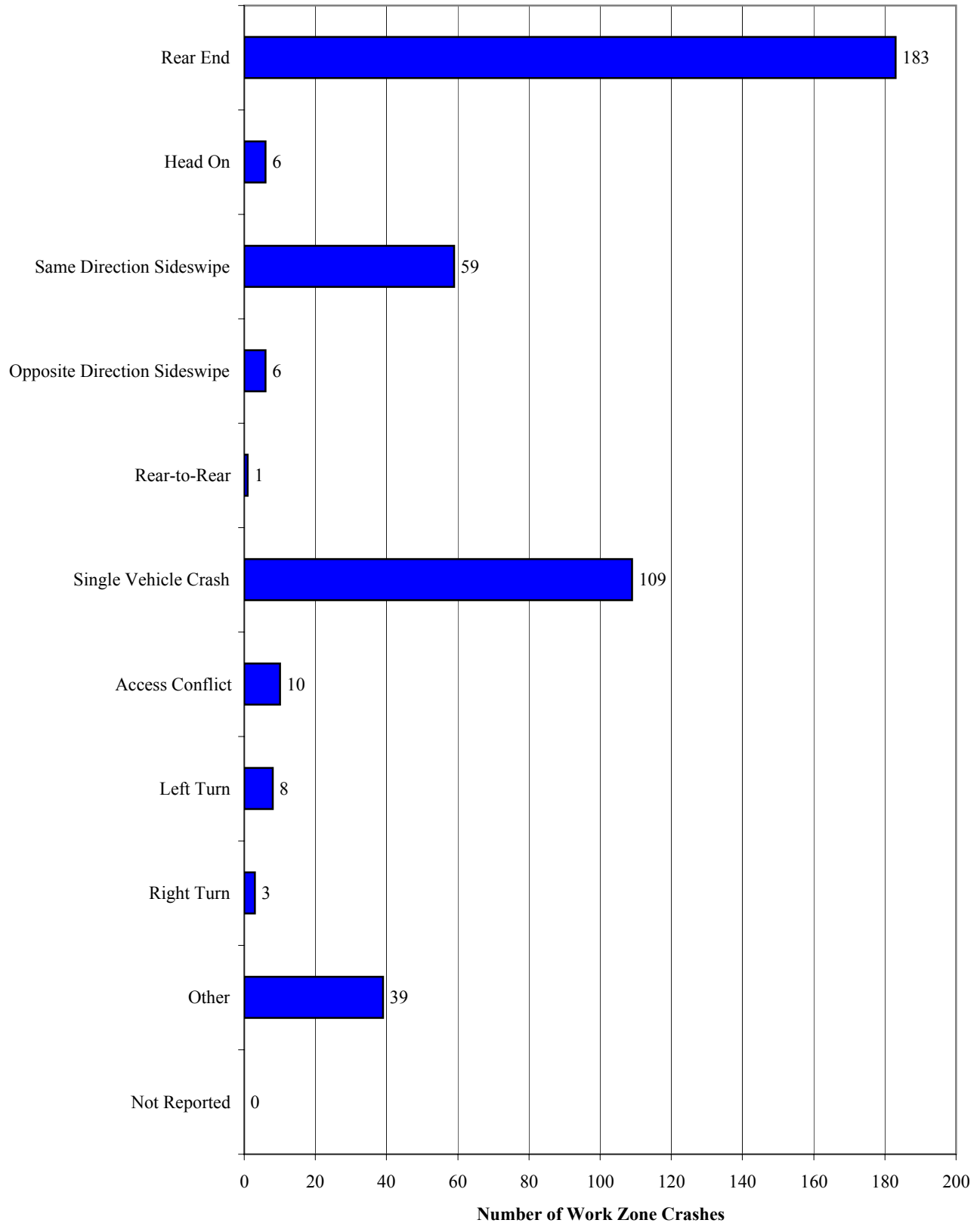
## Work Zone Crashes by Highway Classification

<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	193	45.52%
US	91	21.46%
WV	101	23.82%
County	36	8.49%
City	3	0.71%
Other	0	0.00%
<b>TOTAL</b>	<b>424</b>	<b>100.00%</b>

*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained*



## Work Zone Crashes by Manner of Collision



## Work Zone Crashes by Weather Condition

Weather	Number	% Total
Clear	248	58.49%
Cloudy	117	27.59%
Raining	44	10.38%
Fog, Smog	3	0.71%
Snowing	7	1.65%
Sleeting	0	0.00%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	5	1.18%
<b>TOTAL</b>	<b>424</b>	<b>100.00%</b>

## Work Zone Crashes by Lighting Condition

Lighting	Number	% Total
Daylight	305	71.93%
Dark	89	20.99%
Dark w/ Artificial Lighting	18	4.25%
Dusk	5	1.18%
Dawn	3	0.71%
Unknown	4	0.94%
<b>TOTAL</b>	<b>424</b>	<b>100.00%</b>

## Visibility of Pavement Markings at the Work Zone Crash Site

Visible?	Number	% Total
Yes	344	81.13%
No	24	5.66%
Not Reported	56	13.21%
<b>TOTAL</b>	<b>424</b>	<b>100.00%</b>

**Work Zone Crashes  
by Roadway Surface Condition**

<b>Road Surface Condition</b>	<b>Number</b>	<b>% Total</b>
Dry	340	80.19%
Wet	69	16.27%
Snow	4	0.94%
Ice	0	0.00%
Muddy	1	0.24%
Hazardous Material	0	0.00%
Other	4	0.94%
Unknown	6	1.42%
<b>TOTAL</b>	<b>424</b>	<b>100.00%</b>

**Work Zone Crashes  
by Roadway Type**

<b>Roadway Type</b>	<b>Number</b>	<b>% Total</b>
Blacktop	369	87.03%
Concrete	47	11.08%
Brick	0	0.00%
Gravel	1	0.24%
Dirt	2	0.47%
Other	0	0.00%
Unknown	5	1.18%
<b>TOTAL</b>	<b>424</b>	<b>100.00%</b>

**Work Zone Crashes  
by Roadway Characteristic**

<b>Roadway Characteristic</b>	<b>Number</b>	<b>% Total</b>
Straight and Level	195	45.99%
Straight and Grade	101	23.82%
Straight at Hillcrest	7	1.65%
Curve and Level	48	11.32%
Curve and Grade	48	11.32%
Curve at Hillcrest	1	0.24%
Straight and Rolling	3	0.71%
Sag Curve	1	0.24%
Unknown	20	4.72%
<b>TOTAL</b>	<b>424</b>	<b>100.00%</b>

**School Zone  
Crashes**

**Age of Drivers Involved  
in School Zone Crashes**

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	0	0.00%
15	0	0.00%
16	3	2.19%
17	15	10.95%
18	4	2.92%
19 - 20	12	8.76%
21 - 29	22	16.06%
30 - 39	25	18.25%
40 - 49	26	18.98%
50 - 59	12	8.76%
60 - 69	7	5.11%
70 - 79	2	1.46%
80 or Older	2	1.46%
Not Reported	7	5.11%
<b>TOTAL</b>	<b>137</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	55	40.15%
Female	75	54.74%
Unknown	7	5.11%
<b>TOTAL</b>	<b>137</b>	<b>100.00%</b>

**School Zone Crashes  
by Driver Action**

<b>Driver Action</b>	<b>Number</b>	<b>% of Total</b>
Going Straight Ahead	67	48.91%
Turning Right	7	5.11%
Turning Left	15	10.95%
U-Turning	0	0.00%
Changing Lanes	0	0.00%
Passing	0	0.00%
Parking	0	0.00%
Parked	6	4.38%
Backing	6	4.38%
Merging	0	0.00%
Slowing or Stopping	14	10.22%
Stopped in Traffic Lane	11	8.03%
Entering/Leaving Driveway	2	1.46%
Leaving Parking Space	2	1.46%
Other	2	1.46%
Unknown	5	3.65%
<b>TOTAL</b>	<b>137</b>	<b>100.00%</b>

**School Zone Crashes  
by Driver Condition**

<b>Driver Condition</b>	<b>Number</b>	<b>% of Total</b>
Normal	120	87.59%
Drinking	0	0.00%
Other	1	0.73%
Unknown	16	11.68%
<b>TOTAL</b>	<b>137</b>	<b>100.00%</b>

**Age of Those Involved  
in School Zone Crashes**

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	28	10.73%
15	6	2.30%
16	8	3.07%
17	20	7.66%
18	9	3.45%
19 - 20	12	4.60%
21 - 29	24	9.20%
30 - 39	27	10.34%
40 - 49	33	12.64%
50 - 59	16	6.13%
60 - 69	8	3.07%
70 - 79	3	1.15%
80 or Older	2	0.77%
Not Reported	65	24.90%
<b>TOTAL</b>	<b>261</b>	<b>100.00%</b>

**Gender of Those Involved  
in School Zone Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	118	45.21%
Female	140	53.64%
Not Reported	3	1.15%
<b>TOTAL</b>	<b>261</b>	<b>100.00%</b>

**Injury Severity  
of School Zone Crashes**

<b>Injury Severity</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	0	0.00%
Type A Injury	7	2.68%
Type B Injury	7	2.68%
Type C Injury	14	5.36%
No Injury	233	89.27%
<b>TOTAL</b>	<b>261</b>	<b>100.00%</b>

**Age of Pedestrians  
Involved in School Zone Crashes**

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	1	50.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	1	50.00%
19 - 20	0	0.00%
21 - 29	0	0.00%
30 - 39	0	0.00%
40 - 49	0	0.00%
50 - 59	0	0.00%
60 - 69	0	0.00%
70 - 79	0	0.00%
80 or Older	0	0.00%
Not Reported	0	0.00%
<b>TOTAL</b>	<b>2</b>	<b>100.00%</b>

**Gender of Pedestrians  
Involved in School Zone Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	1	50.00%
Female	1	50.00%
<b>TOTAL</b>	<b>2</b>	<b>100.00%</b>

**Injury Severity of Pedestrians  
Involved in School Zone Crashes**

<b>Injury Severity</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	0	0.00%
Type A Injury	1	50.00%
Type B Injury	0	0.00%
Type C Injury	0	0.00%
No Injury	1	50.00%
<b>TOTAL</b>	<b>2</b>	<b>100.00%</b>

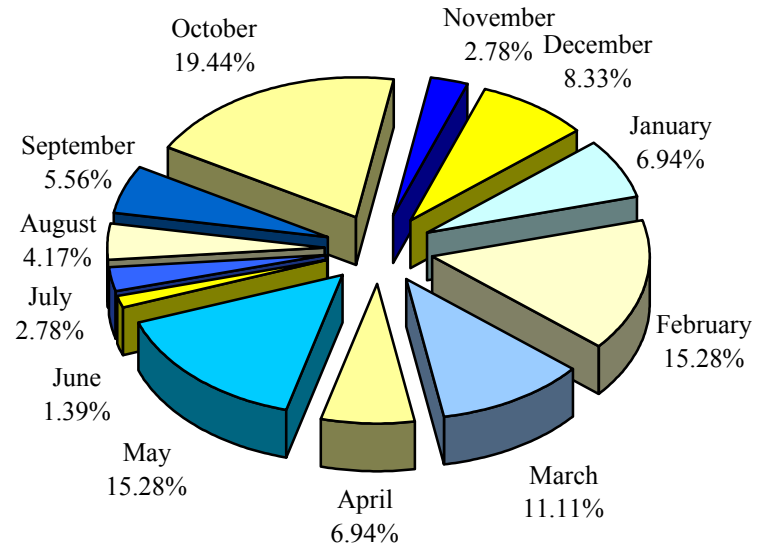


### Injury Severity of School Zone Crashes by Age

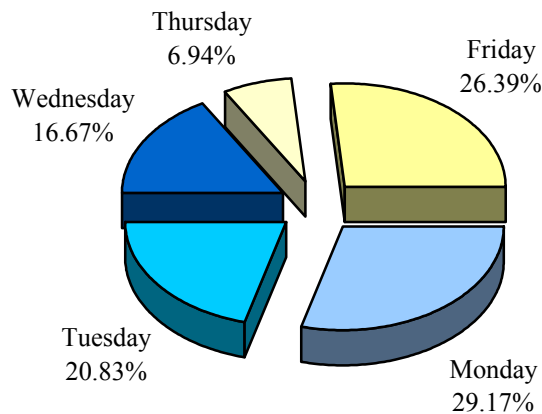
Age	Fatal Injury		Type A Injury		Type B Injury		Type C Injury		No Injury	
	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type
14 or Younger	0	NA	1	14.29%	2	28.57%	3	21.43%	22	9.44%
15	0	NA	1	14.29%	1	14.29%	1	7.14%	3	1.29%
16	0	NA	0	0.00%	0	0.00%	0	0.00%	8	3.43%
17	0	NA	0	0.00%	1	14.29%	0	0.00%	19	8.15%
18	0	NA	0	0.00%	0	0.00%	0	0.00%	9	3.86%
19 - 20	0	NA	0	0.00%	1	14.29%	1	7.14%	10	4.29%
21 - 29	0	NA	2	28.57%	0	0.00%	3	21.43%	19	8.15%
30 - 39	0	NA	0	0.00%	0	0.00%	3	21.43%	24	10.30%
40 - 49	0	NA	1	14.29%	2	28.57%	1	7.14%	29	12.45%
50 - 59	0	NA	0	0.00%	0	0.00%	1	7.14%	15	6.44%
60 - 69	0	NA	1	14.29%	0	0.00%	0	0.00%	7	3.00%
70 - 79	0	NA	1	14.29%	0	0.00%	0	0.00%	2	0.86%
80 or Older	0	NA	0	0.00%	0	0.00%	0	0.00%	2	0.86%
Unknown	0	NA	0	0.00%	0	0.00%	1	7.14%	64	27.47%
<b>TOTAL</b>	<b>0</b>		<b>7</b>		<b>7</b>		<b>14</b>		<b>233</b>	

## School Zone Crashes by Month

Month	# of Crashes	% of Total
January	5	6.94%
February	11	15.28%
March	8	11.11%
April	5	6.94%
May	11	15.28%
June	1	1.39%
July	2	2.78%
August	3	4.17%
September	4	5.56%
October	14	19.44%
November	2	2.78%
December	6	8.33%
<b>TOTAL</b>	<b>72</b>	<b>100.00%</b>



## School Zone Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	21	29.17%
Tuesday	15	20.83%
Wednesday	12	16.67%
Thursday	5	6.94%
Friday	19	26.39%
Saturday	NA	
Sunday	NA	
<b>TOTAL</b>	<b>72</b>	<b>100.00%</b>

## School Zone Crashes by Time of Day

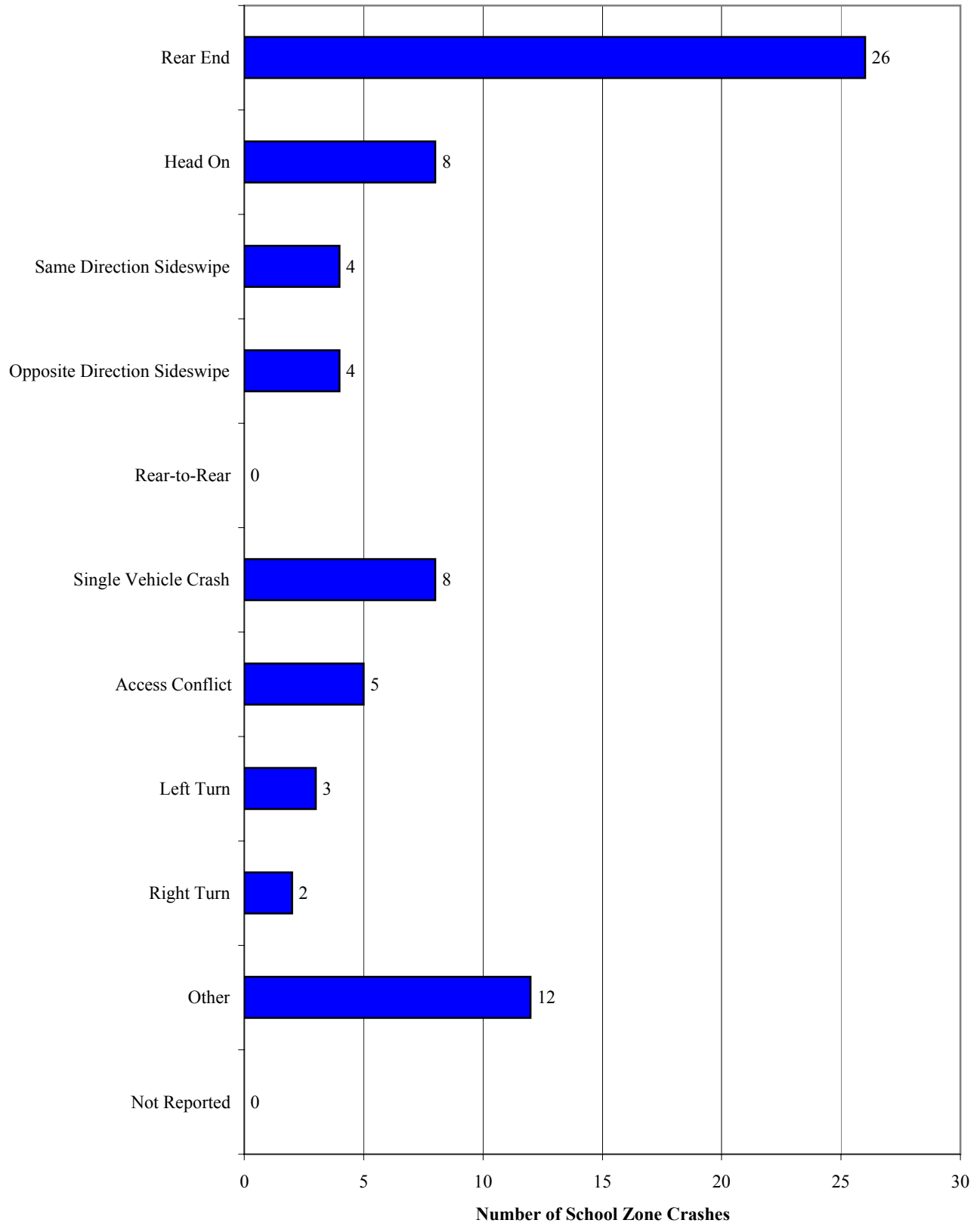
AM			PM		
Time of Day	# of Crashes	% of Total	Time of Day	# of Crashes	% of Total
6 :30 - 06:59	3	4.17%	2 :00 - 02:59	10	13.89%
7 :00 - 07:59	22	30.56%	3 :00 - 03:59	23	31.94%
8 :00 - 09:00	12	16.67%	4 :00 - 04:30	2	2.78%
<b>TOTAL</b>	<b>37</b>	<b>51.39%</b>		<b>35</b>	<b>48.61%</b>

## School Zone Crashes by Highway Classification

<b>Highway Class *</b>	<b>Number</b>	<b>% Total</b>
Interstate	0	0.00%
US	22	30.56%
WV	17	23.61%
County	19	26.39%
City	14	19.44%
Other	0	0.00%
<b>TOTAL</b>	<b>72</b>	<b>100.00%</b>

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

## School Zone Crashes by Manner of Collision



**School Zone Crashes  
by Weather Condition**

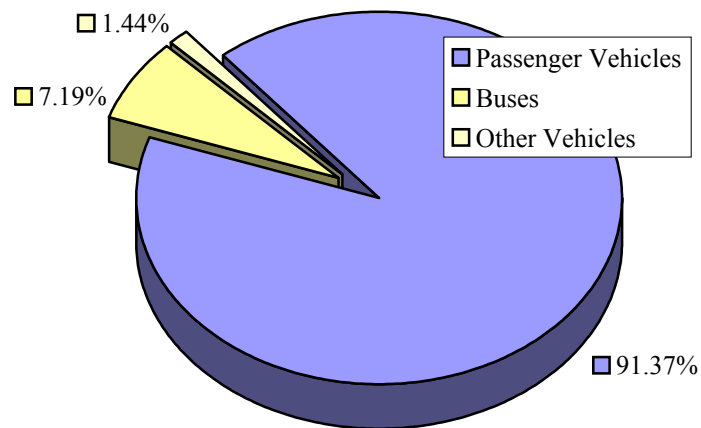
<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	34	47.22%
Cloudy	20	27.78%
Raining	8	11.11%
Fog, Smog	2	2.78%
Snowing	5	6.94%
Sleeting	0	0.00%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	3	4.17%
<b>TOTAL</b>	<b>72</b>	<b>100.00%</b>

**School Zone Crashes  
by Lighting Condition**

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	64	88.89%
Dark	1	1.39%
Dark w/ Artificial Lighting	0	0.00%
Dusk	1	1.39%
Dawn	4	5.56%
Unknown	2	2.78%
<b>TOTAL</b>	<b>72</b>	<b>100.00%</b>

### Plate Class of Vehicles Involved in School Zone Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	127	91.37%
Trucks (> 8,000 lbs.)	0	0.00%
Trailers (> 2,000 lbs.)	2	1.44%
Motorcycles	0	0.00%
Buses	10	7.19%
Taxicabs	0	0.00%
Spec 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	0	0.00%
<b>TOTAL</b>	<b>139</b>	<b>100.00%</b>



# SCHOOL BUS CRASHES



**Age of Drivers Involved  
in School Bus Crashes**

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	0	0.00%
15	0	0.00%
16	10	2.49%
17	7	1.74%
18	5	1.24%
19 - 20	12	2.99%
21 - 29	37	9.20%
30 - 39	76	18.91%
40 - 49	101	25.12%
50 - 59	93	23.13%
60 - 69	29	7.21%
70 - 79	6	1.49%
80 or Older	1	0.25%
Not Reported	25	6.22%
<b>TOTAL</b>	<b>402</b>	<b>100.00%</b>

**Gender of Drivers Involved  
in School Bus Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	227	56.47%
Female	163	40.55%
Unknown	12	2.99%
<b>TOTAL</b>	<b>402</b>	<b>100.00%</b>

**School Bus Crashes  
by Driver Action**

<b>Driver Action</b>	<b>Number</b>	<b>% of Total</b>
Going Straight Ahead	215	53.48%
Turning Right	19	4.73%
Turning Left	29	7.21%
U-Turning	1	0.25%
Changing Lanes	3	0.75%
Passing	3	0.75%
Parking	1	0.25%
Parked	14	3.48%
Backing	23	5.72%
Merging	4	1.00%
Slowing or Stopping	16	3.98%
Stopped in Traffic Lane	47	11.69%
Entering/Leaving Driveway	1	0.25%
Leaving Parking Space	0	0.00%
Other	8	1.99%
Unknown	18	4.48%
<b>TOTAL</b>	<b>402</b>	<b>100.00%</b>

**School Bus Crashes  
by Driver Condition**

<b>Driver Condition</b>	<b>Number</b>	<b>% of Total</b>
Normal	329	81.84%
Fatigued	1	0.25%
Asleep	1	0.25%
Ill	0	0.00%
Drinking	3	0.75%
Medication	0	0.00%
Other	2	0.50%
Unknown	66	16.42%
<b>TOTAL</b>	<b>402</b>	<b>100.00%</b>

**Age of School Bus Drivers  
Involved in Crashes**

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19 - 20	0	0.00%
21 - 29	8	3.90%
30 - 39	38	18.54%
40 - 49	64	31.22%
50 - 59	68	33.17%
60 - 69	23	11.22%
70 - 79	0	0.00%
80 or Older	0	0.00%
Not Reported	4	1.95%
<b>TOTAL</b>	<b>205</b>	<b>100.00%</b>

**Gender of School Bus Drivers  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	120	58.54%
Female	82	40.00%
Unknown	3	1.46%
<b>TOTAL</b>	<b>205</b>	<b>100.00%</b>

**School Bus Crashes  
by School Bus Driver Action**

<b>Driver Action</b>	<b>Number</b>	<b>% of Total</b>
Going Straight Ahead	105	51.22%
Turning Right	11	5.37%
Turning Left	18	8.78%
U-Turning	1	0.49%
Changing Lanes	2	0.98%
Passing	1	0.49%
Parking	0	0.00%
Parked	3	1.46%
Backing	19	9.27%
Merging	3	1.46%
Slowing or Stopping	7	3.41%
Stopped in Traffic Lane	26	12.68%
Entering/Leaving Driveway	1	0.49%
Leaving Parking Space	0	0.00%
Other	4	1.95%
Unknown	4	1.95%
<b>TOTAL</b>	<b>205</b>	<b>100.00%</b>

**School Bus Crashes  
by School Bus Driver Condition**

<b>Driver Condition</b>	<b>Number</b>	<b>% of Total</b>
Normal	174	84.88%
Fatigued	0	0.00%
Asleep	0	0.00%
Ill	0	0.00%
Drinking	0	0.00%
Medication	0	0.00%
Other	0	0.00%
Unknown	31	15.12%
<b>TOTAL</b>	<b>205</b>	<b>100.00%</b>

**Age of Those Involved  
in School Bus Crashes**

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	218	21.98%
15	31	3.13%
16	46	4.64%
17	38	3.83%
18	26	2.62%
19 - 20	20	2.02%
21 - 29	44	4.44%
30 - 39	89	8.97%
40 - 49	109	10.99%
50 - 59	106	10.69%
60 - 69	32	3.23%
70 - 79	8	0.81%
80 or Older	1	0.10%
Not Reported	224	22.58%
<b>TOTAL</b>	<b>992</b>	<b>100.00%</b>

**Gender of Those Involved  
in School Bus Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	533	53.73%
Female	443	44.66%
Not Reported	16	1.61%
<b>TOTAL</b>	<b>992</b>	<b>100.00%</b>

**Injury Severity  
of School Bus Crashes**

<b>Injury Severity</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	3	0.30%
Type A Injury	23	2.32%
Type B Injury	31	3.13%
Type C Injury	56	5.65%
No Injury	879	88.61%
<b>TOTAL</b>	<b>992</b>	<b>100.00%</b>

**Age of School Bus Passengers  
Involved in Crashes**

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	193	26.92%
15	25	3.49%
16	34	4.74%
17	28	3.91%
18	19	2.65%
19 - 20	4	0.56%
21 - 29	12	1.67%
30 - 39	42	5.86%
40 - 49	66	9.21%
50 - 59	77	10.74%
60 - 69	23	3.21%
70 - 79	0	0.00%
80 or Older	0	0.00%
Not Reported	194	27.06%
<b>TOTAL</b>	<b>717</b>	<b>100.00%</b>

**Gender of School Bus Passengers  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	388	54.11%
Female	320	44.63%
Not Reported	9	1.26%
<b>TOTAL</b>	<b>717</b>	<b>100.00%</b>

**Severity of Injury to  
School Bus Passengers  
Involved in Crashes**

<b>Injury Severity</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	0	0.00%
Type A Injury	10	1.39%
Type B Injury	22	3.07%
Type C Injury	34	4.74%
No Injury	651	90.79%
<b>TOTAL</b>	<b>717</b>	<b>100.00%</b>

*Note: Data on this page includes all drivers and passengers of school buses.*

**Age of Pedestrians  
Involved in School Bus Crashes**

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	1	100.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19 - 20	0	0.00%
21 - 29	0	0.00%
30 - 39	0	0.00%
40 - 49	0	0.00%
50 - 59	0	0.00%
60 - 69	0	0.00%
70 - 79	0	0.00%
80 or Older	0	0.00%
Not Reported	0	0.00%
<b>TOTAL</b>	<b>1</b>	<b>100.00%</b>

**Gender of Pedestrians  
Involved in School Bus Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	0	0.00%
Female	1	100.00%
<b>TOTAL</b>	<b>1</b>	<b>100.00%</b>

**Injury Severity of Pedestrians  
Involved in School Bus Crashes**

<b>Injury Severity</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	1	100.00%
Type A Injury	0	0.00%
Type B Injury	0	0.00%
Type C Injury	0	0.00%
No Injury	0	0.00%
<b>TOTAL</b>	<b>1</b>	<b>100.00%</b>

### Injury Severity of School Bus Crashes by Age

Age	Fatal Injury		Type A Injury		Type B Injury		Type C Injury		No Injury	
	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type
14 or Younger	1	33.33%	3	13.04%	15	48.39%	6	10.71%	193	21.96%
15	0	0.00%	1	4.35%	2	6.45%	2	3.57%	26	2.96%
16	0	0.00%	3	13.04%	2	6.45%	7	12.50%	34	3.87%
17	0	0.00%	1	4.35%	1	3.23%	11	19.64%	25	2.84%
18	0	0.00%	1	4.35%	1	3.23%	7	12.50%	17	1.93%
19 - 20	0	0.00%	1	4.35%	4	12.90%	2	3.57%	13	1.48%
21 - 29	1	33.33%	2	8.70%	1	3.23%	6	10.71%	34	3.87%
30 - 39	0	0.00%	3	13.04%	2	6.45%	5	8.93%	79	8.99%
40 - 49	0	0.00%	2	8.70%	1	3.23%	1	1.79%	105	11.95%
50 - 59	0	0.00%	3	13.04%	1	3.23%	8	14.29%	94	10.69%
60 - 69	0	0.00%	2	8.70%	0	0.00%	1	1.79%	29	3.30%
70 - 79	1	33.33%	1	4.35%	0	0.00%	0	0.00%	6	0.68%
80 or Older	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	0.11%
Unknown	0	0.00%	0	0.00%	1	3.23%	0	0.00%	223	25.37%
<b>TOTAL</b>	<b>3</b>	<b>100.00%</b>	<b>23</b>	<b>100.00%</b>	<b>31</b>	<b>100.00%</b>	<b>56</b>	<b>100.00%</b>	<b>879</b>	<b>100.00%</b>



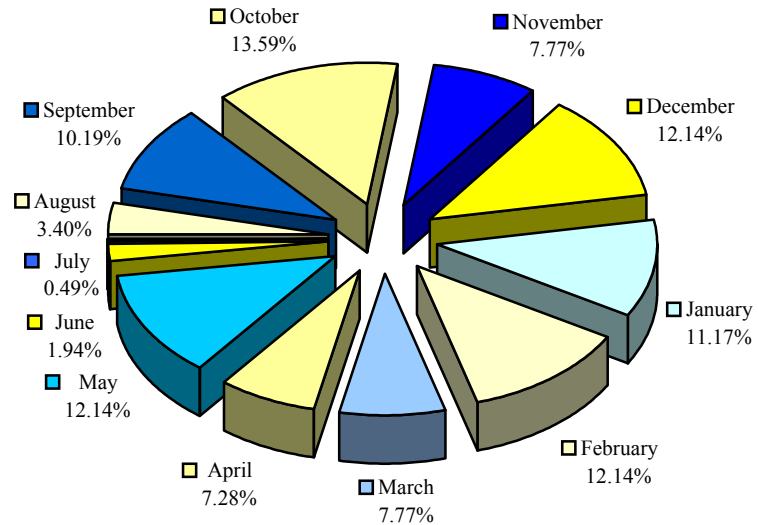
**School Bus Crashes  
by Highway Classification**

<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	1	0.49%
US	50	24.27%
WV	39	18.93%
County	85	41.26%
City	28	13.59%
Other	3	1.46%
<b>TOTAL</b>	<b>206</b>	<b>100.00%</b>

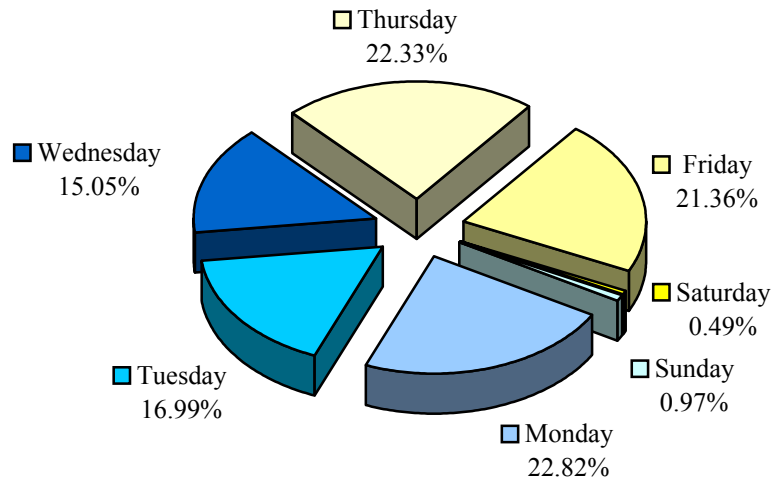
*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

## School Bus Crashes by Month

Month	# of Crashes	% of Total
January	23	11.17%
February	25	12.14%
March	16	7.77%
April	15	7.28%
May	25	12.14%
June	4	1.94%
July	1	0.49%
August	7	3.40%
September	21	10.19%
October	28	13.59%
November	16	7.77%
December	25	12.14%
<b>TOTAL</b>	<b>206</b>	<b>100.00%</b>



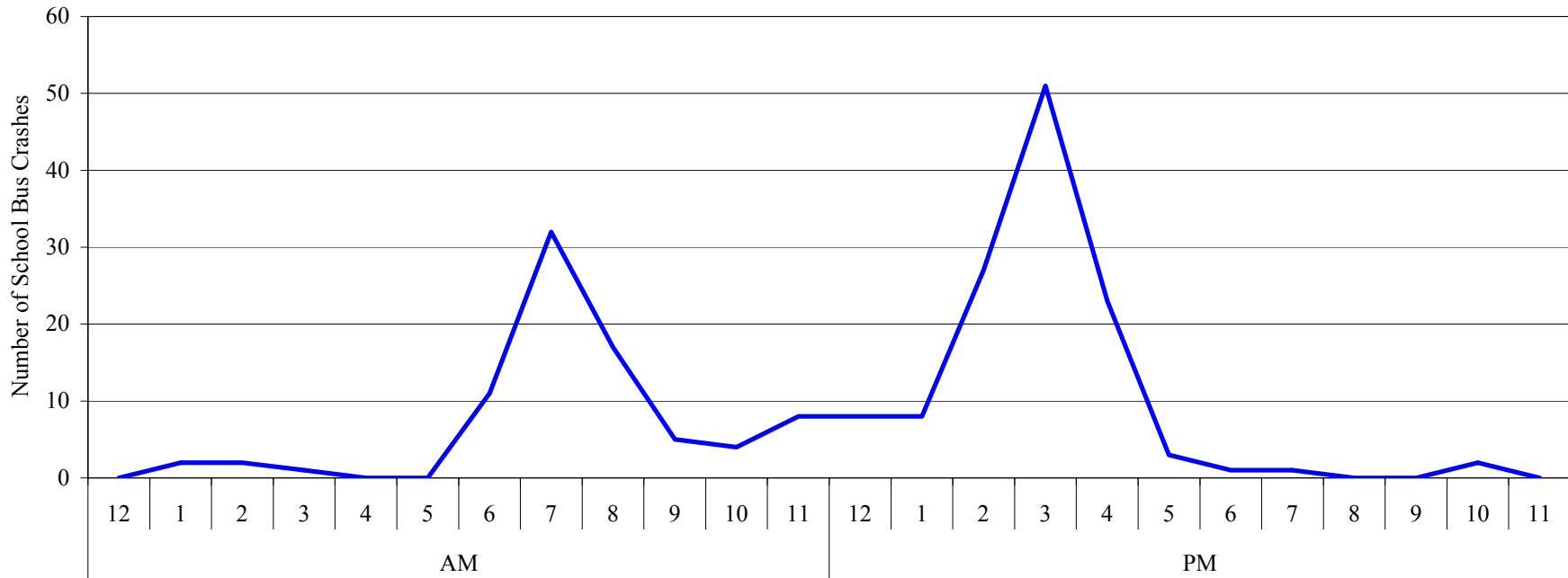
## School Bus Crashes by Day of Week



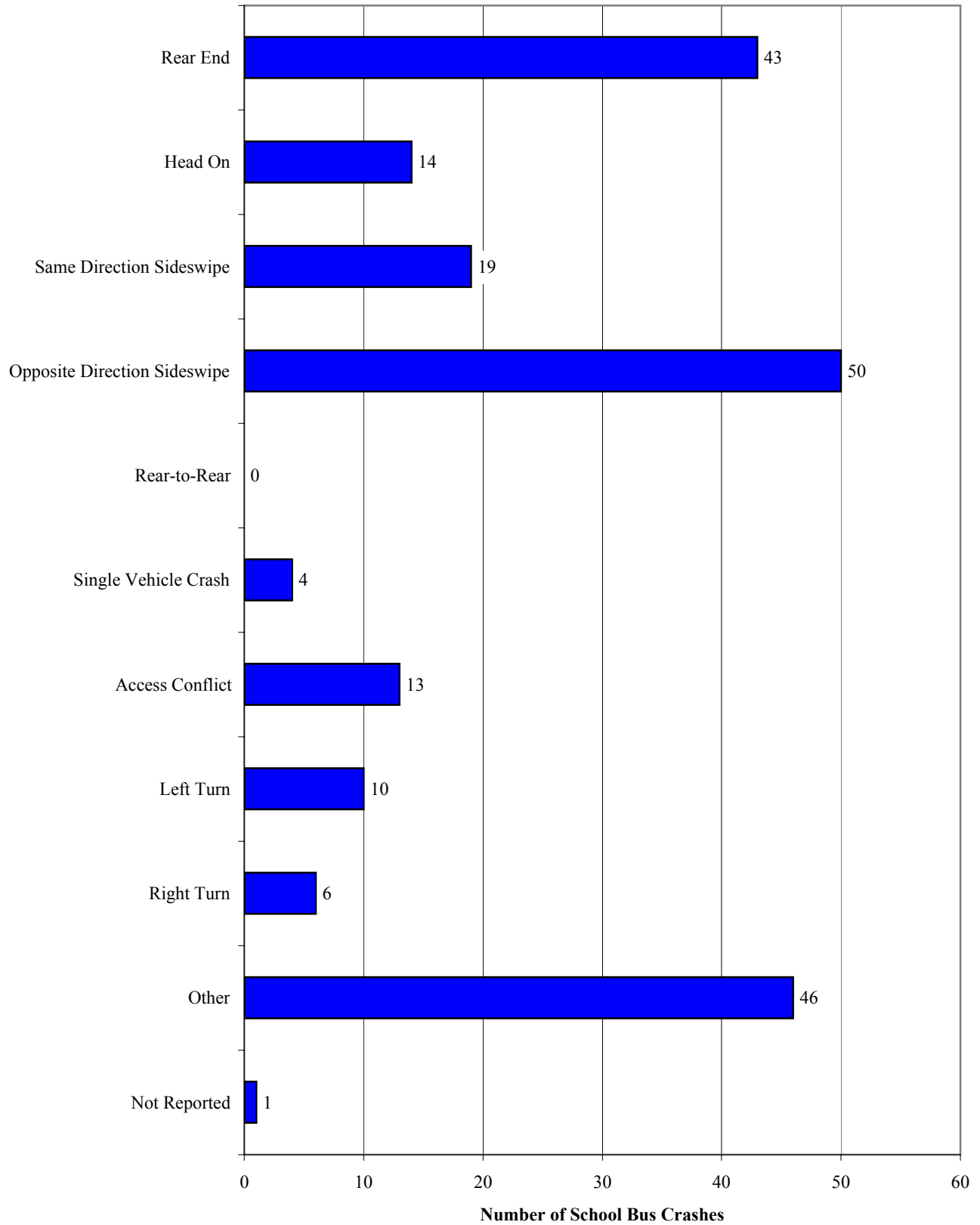
Day of Week	# of Crashes	% of Total
Monday	47	22.82%
Tuesday	35	16.99%
Wednesday	31	15.05%
Thursday	46	22.33%
Friday	44	21.36%
Saturday	1	0.49%
Sunday	2	0.97%
<b>TOTAL</b>	<b>206</b>	<b>100.00%</b>

## School Bus Crashes by Time of Day

Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
<b>AM</b>	12 :00 - 12:59	0	0.00%	<b>PM</b>	12 :00 - 12:59	8	3.88%
	1 :00 - 01:59	2	0.97%		1 :00 - 01:59	8	3.88%
	2 :00 - 02:59	2	0.97%		2 :00 - 02:59	27	13.11%
	3 :00 - 03:59	1	0.49%		3 :00 - 03:59	51	24.76%
	4 :00 - 04:59	0	0.00%		4 :00 - 04:59	23	11.17%
	5 :00 - 05:59	0	0.00%		5 :00 - 05:59	3	1.46%
	6 :00 - 06:59	11	5.34%		6 :00 - 06:59	1	0.49%
	7 :00 - 07:59	32	15.53%		7 :00 - 07:59	1	0.49%
	8 :00 - 08:59	17	8.25%		8 :00 - 08:59	0	0.00%
	9 :00 - 09:59	5	2.43%		9 :00 - 09:59	0	0.00%
	10 :00 - 10:59	4	1.94%		10 :00 - 10:59	2	0.97%
11 :00 - 11:59	8	3.88%	11 :00 - 11:59	0	0.00%		
<b>TOTAL</b>		<b>82</b>	<b>39.81%</b>			<b>124</b>	<b>60.19%</b>



## School Bus Crashes by Manner of Collision



**School Bus Crashes  
by Weather Condition**

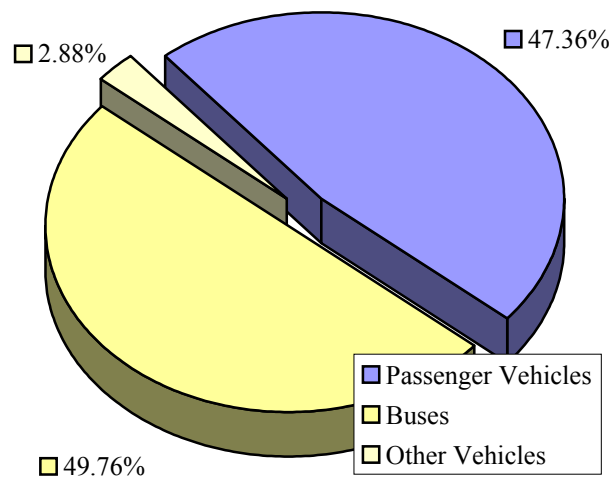
<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	110	53.40%
Cloudy	48	23.30%
Raining	25	12.14%
Fog, Smog	2	0.97%
Snowing	9	4.37%
Sleeting	1	0.49%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	11	5.34%
<b>TOTAL</b>	<b>206</b>	<b>100.00%</b>

**School Bus Crashes  
by Lighting Condition**

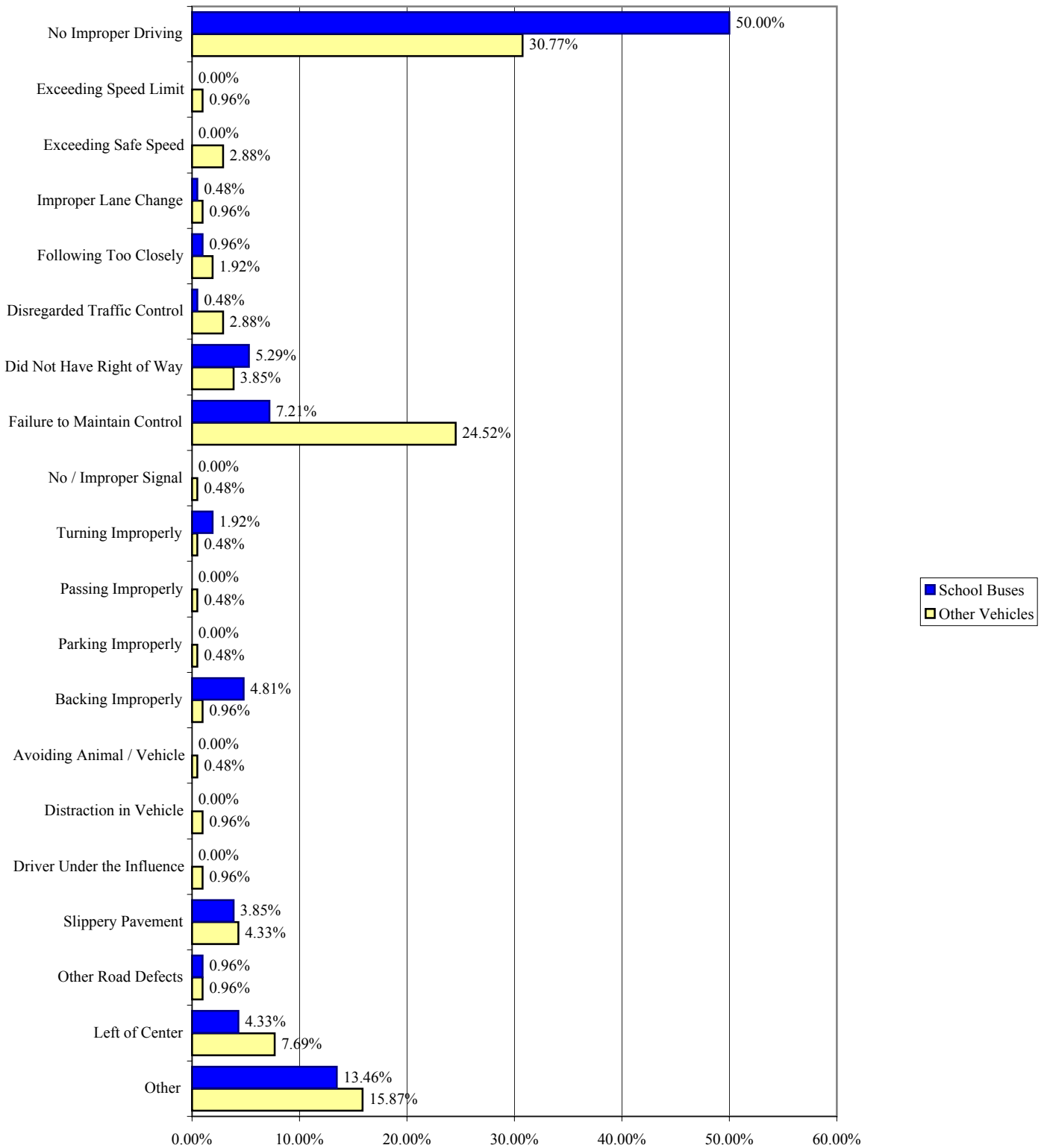
<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	184	89.32%
Dark	6	2.91%
Dark w/ Artificial Lighting	2	0.97%
Dusk	2	0.97%
Dawn	3	1.46%
Unknown	9	4.37%
<b>TOTAL</b>	<b>206</b>	<b>100.00%</b>

## Plate Class of Vehicles Involved in School Bus Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	197	47.36%
Trucks (> 8,000 lbs.)	3	0.72%
Trailers (> 2,000 lbs.)	5	1.20%
Motorcycles	0	0.00%
Buses	207	49.76%
Taxicabs	0	0.00%
Spec 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	4	0.96%
<b>TOTAL</b>	<b>416</b>	<b>100.00%</b>



## Circumstances Contributing to School Bus Crashes



**Percent of Vehicle Type Reporting Contributing Circumstance**

For Example, 50% of School Buses involved in Crashes were reported as No Improper Driving

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

# **pedestrian crashes**



### Age of Pedestrians Involved in Crashes

Age of Pedestrian	Number	% Total
14 or Younger	64	18.55%
15	4	1.16%
16	7	2.03%
17	5	1.45%
18	5	1.45%
18 - 20	16	4.64%
21 - 29	42	12.17%
30 - 39	42	12.17%
40 - 49	37	10.72%
50 - 59	30	8.70%
60 - 69	15	4.35%
70 - 79	14	4.06%
80 or Older	15	4.35%
Unknown	49	14.20%
<b>TOTAL</b>	<b>345</b>	<b>100.00%</b>

### Gender of Pedestrians Involved in Crashes

Gender of Pedestrian	Number	% Total
Male	206	59.71%
Female	113	32.75%
Unknown	26	7.54%
<b>TOTAL</b>	<b>345</b>	<b>100.00%</b>

### Severity of Injury to Pedestrian

Severity of Injury	Number	% Total
Fatal Injury	29	8.41%
Type A Injury	116	33.62%
Type B Injury	76	22.03%
Type C Injury	65	18.84%
No Injury	59	17.10%
<b>TOTAL</b>	<b>345</b>	<b>100.00%</b>

### Action of Pedestrians Involved in Crashes

Pedestrian Action	Number	% Total
Crossing at Intersection	90	26.09%
Crossing Not at Intersection	104	30.14%
Walking on Pavement w/ Traffic	23	6.67%
Walking on Pavement Facing Traffic	11	3.19%
Standing on Pavement	25	7.25%
Playing on Pavement	7	2.03%
Working on Pavement	8	2.32%
Other on Pavement	45	13.04%
Not on Pavement	32	9.28%
Unknown	0	0.00%
<b>TOTAL</b>	<b>345</b>	<b>100.00%</b>

### Color of Clothing of Pedestrians Involved in Crashes

Pedestrian Clothing Coloring	Number	% Total
Light	214	62.03%
Dark	131	37.97%
<b>TOTAL</b>	<b>345</b>	<b>100.00%</b>

**Age of Drivers  
Involved in Pedestrian Crashes**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	2	0.63%
15	0	0.00%
16	8	2.52%
17	6	1.89%
18	11	3.47%
18 - 20	31	9.78%
21 - 29	65	20.50%
30 - 39	46	14.51%
40 - 49	53	16.72%
50 - 59	42	13.25%
60 - 69	29	9.15%
70 - 79	12	3.79%
80 or Older	8	2.52%
Unknown	4	1.26%
<b>TOTAL</b>	<b>317</b>	<b>100.00%</b>

**Gender of Drivers  
Involved in Pedestrian Crashes**

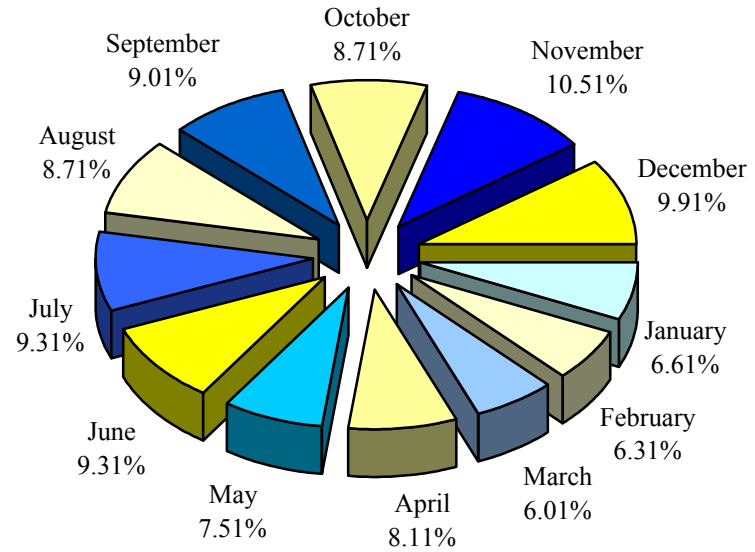
<b>Gender of Driver</b>	<b>Number</b>	<b>% Total</b>
Male	191	60.25%
Female	122	38.49%
Unknown	4	1.26%
<b>TOTAL</b>	<b>317</b>	<b>100.00%</b>

**Severity of Injury to Non-Pedestrians  
Involved in Pedestrian Crashes**

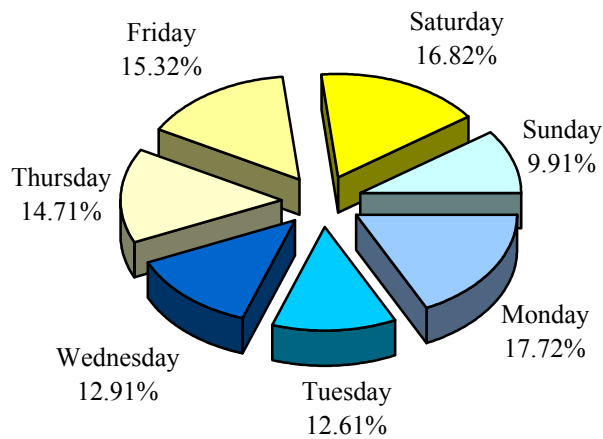
<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	0	0.00%
Type A Injury	16	3.59%
Type B Injury	7	1.57%
Type C Injury	9	2.02%
No Injury	414	92.83%
<b>TOTAL</b>	<b>446</b>	<b>100.00%</b>

## Pedestrian Crashes by Month

Month	# of Crashes	% of Total
January	22	6.61%
February	21	6.31%
March	20	6.01%
April	27	8.11%
May	25	7.51%
June	31	9.31%
July	31	9.31%
August	29	8.71%
September	30	9.01%
October	29	8.71%
November	35	10.51%
December	33	9.91%
<b>TOTAL</b>	<b>333</b>	<b>100.00%</b>



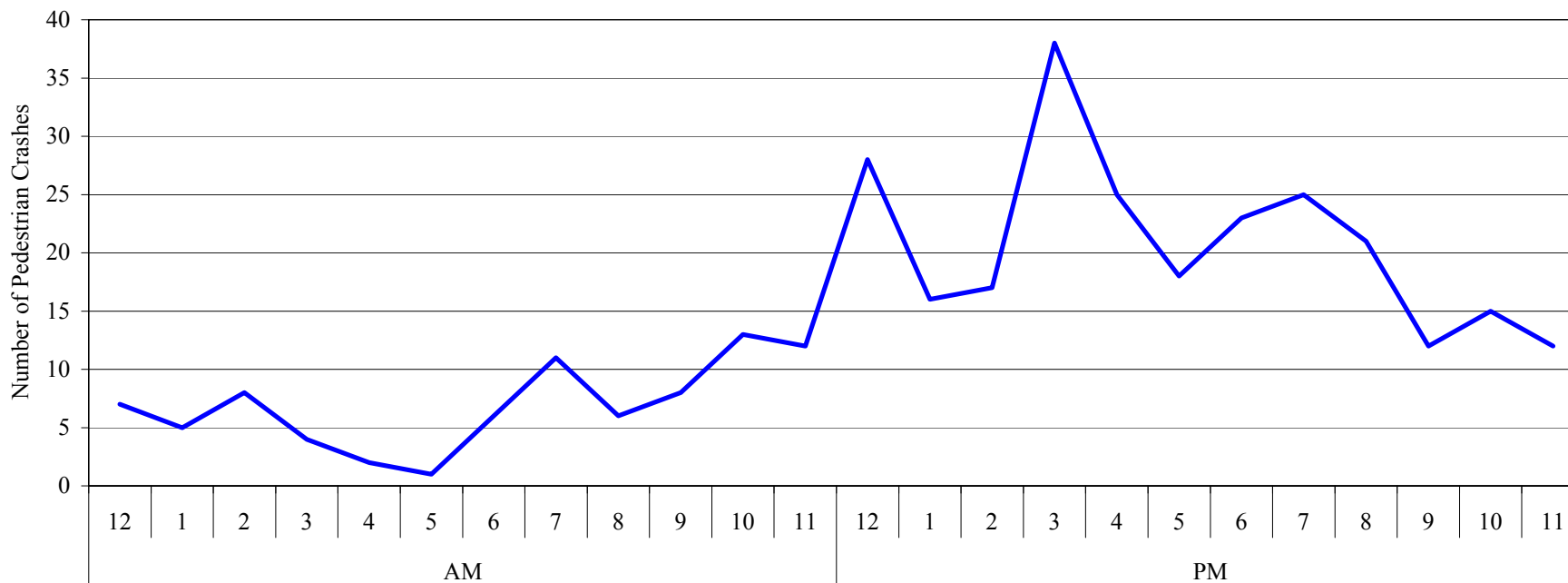
## Pedestrian Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	59	17.72%
Tuesday	42	12.61%
Wednesday	43	12.91%
Thursday	49	14.71%
Friday	51	15.32%
Saturday	56	16.82%
Sunday	33	9.91%
<b>TOTAL</b>	<b>333</b>	<b>100.00%</b>

## Pedestrian Crashes by Time of Day

Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
AM	12 :00 - 12:59	7	2.10%	PM	12 :00 - 12:59	28	8.41%
	1 :00 - 01:59	5	1.50%		1 :00 - 01:59	16	4.80%
	2 :00 - 02:59	8	2.40%		2 :00 - 02:59	17	5.11%
	3 :00 - 03:59	4	1.20%		3 :00 - 03:59	38	11.41%
	4 :00 - 04:59	2	0.60%		4 :00 - 04:59	25	7.51%
	5 :00 - 05:59	1	0.30%		5 :00 - 05:59	18	5.41%
	6 :00 - 06:59	6	1.80%		6 :00 - 06:59	23	6.91%
	7 :00 - 07:59	11	3.30%		7 :00 - 07:59	25	7.51%
	8 :00 - 08:59	6	1.80%		8 :00 - 08:59	21	6.31%
	9 :00 - 09:59	8	2.40%		9 :00 - 09:59	12	3.60%
	10 :00 - 10:59	13	3.90%		10 :00 - 10:59	15	4.50%
11 :00 - 11:59	12	3.60%	11 :00 - 11:59	12	3.60%		
<b>TOTAL</b>		<b>83</b>	<b>24.92%</b>			<b>250</b>	<b>75.08%</b>



## Pedestrian Crashes by Highway Classification

<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	7	2.10%
US	99	29.73%
WV	74	22.22%
County	65	19.52%
City	87	26.13%
Other	1	0.30%
<b>TOTAL</b>	<b>333</b>	<b>100.00%</b>

*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

**Pedestrian Crashes  
by Weather Condition**

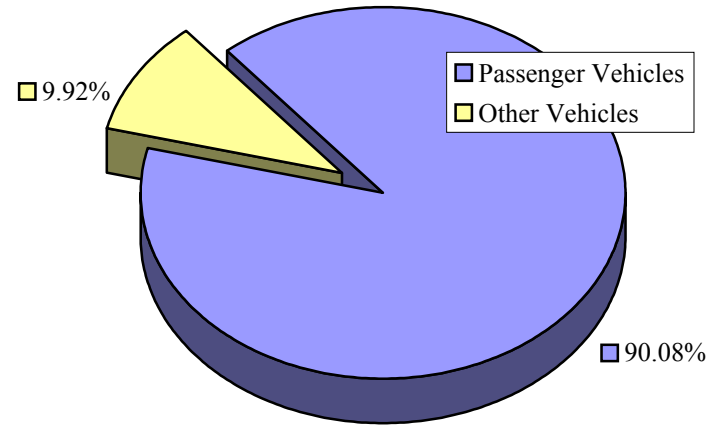
<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	164	49.25%
Cloudy	125	37.54%
Raining	30	9.01%
Fog, Smog	5	1.50%
Snowing	3	0.90%
Sleeting	0	0.00%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	6	1.80%
<b>TOTAL</b>	<b>333</b>	<b>100.00%</b>

**Pedestrian Crashes  
by Lighting Condition**

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	195	58.56%
Dark	72	21.62%
Dark w/ Artificial Lighting	49	14.71%
Dusk	8	2.40%
Dawn	4	1.20%
Unknown	5	1.50%
<b>TOTAL</b>	<b>333</b>	<b>100.00%</b>

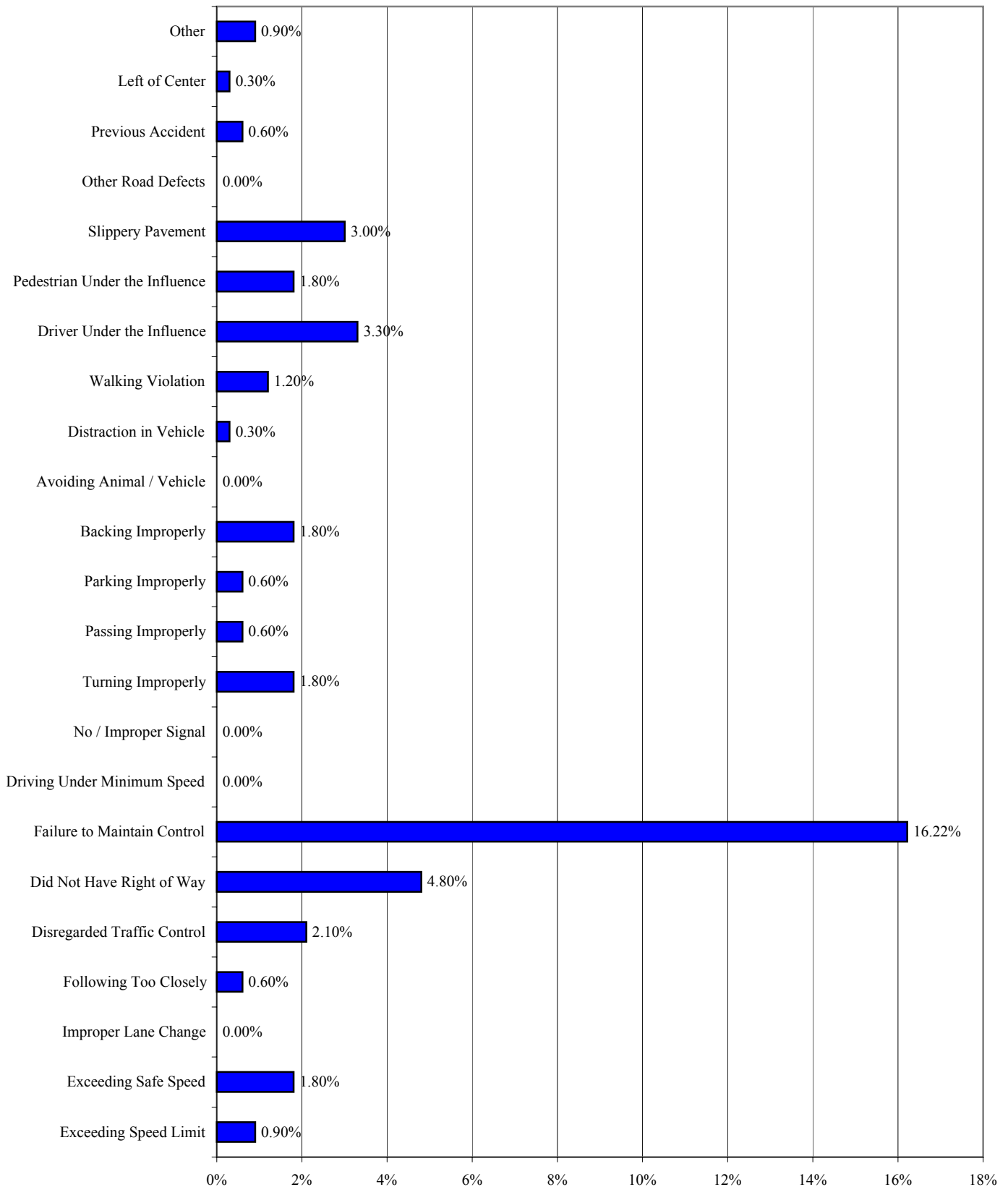
## Plate Class of Vehicles Involved in Pedestrian Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	327	90.08%
Trucks (> 8,000 lbs.)	2	0.55%
Trailers (> 2,000 lbs.)	9	2.48%
Motorcycles	4	1.10%
Buses	2	0.55%
Taxicabs	0	0.00%
Special Mobile Equipment	2	0.55%
Camping Trailers	1	0.28%
Trailers (< 2,000 lbs.)	0	0.00%
Antique Vehicles	0	0.00%
Farm Vehicles	0	0.00%
Unknown	16	4.41%
<b>TOTAL</b>	<b>363</b>	<b>100.00%</b>





## Circumstances Contributing to Pedestrian Crashes



**Percent of Pedestrian Crashes Reporting Contributing Circumstance**

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

## Pedestrian Crashes by County

County	Crashes		Fatal Injuries		County	Crashes		Fatal Injuries	
	Number	% Total	Number	% Total		Number	% Total	Number	% Total
Barbour	1	0.30%	0	0.00%	Mineral	5	1.50%	0	0.00%
Berkeley	15	4.50%	3	10.34%	Mingo	1	0.30%	1	3.45%
Boone	5	1.50%	1	3.45%	Monongalia	21	6.31%	0	0.00%
Braxton	0	0.00%	0	0.00%	Monroe	0	0.00%	0	0.00%
Brooke	2	0.60%	0	0.00%	Morgan	2	0.60%	1	3.45%
Cabell	40	12.01%	3	10.34%	Nicholas	0	0.00%	0	0.00%
Calhoun	1	0.30%	0	0.00%	Ohio	17	5.11%	0	0.00%
Clay	1	0.30%	0	0.00%	Pendleton	2	0.60%	0	0.00%
Doddridge	2	0.60%	1	3.45%	Pleasants	1	0.30%	0	0.00%
Fayette	9	2.70%	2	6.90%	Pocahontas	0	0.00%	0	0.00%
Gilmer	1	0.30%	0	0.00%	Preston	1	0.30%	0	0.00%
Grant	0	0.00%	0	0.00%	Putnam	3	0.90%	1	3.45%
Greenbrier	3	0.90%	0	0.00%	Raleigh	7	2.10%	0	0.00%
Hampshire	4	1.20%	1	3.45%	Randolph	3	0.90%	0	0.00%
Hancock	11	3.30%	1	3.45%	Ritchie	1	0.30%	0	0.00%
Hardy	1	0.30%	0	0.00%	Roane	2	0.60%	1	3.45%
Harrison	20	6.01%	2	6.90%	Summers	1	0.30%	0	0.00%
Jackson	2	0.60%	0	0.00%	Taylor	1	0.30%	0	0.00%
Jefferson	5	1.50%	1	3.45%	Tucker	0	0.00%	0	0.00%
Kanawha	60	18.02%	4	13.79%	Tyler	0	0.00%	0	0.00%
Lewis	4	1.20%	0	0.00%	Upshur	1	0.30%	0	0.00%
Lincoln	4	1.20%	0	0.00%	Wayne	3	0.90%	1	3.45%
Logan	9	2.70%	0	0.00%	Webster	0	0.00%	0	0.00%
Marion	11	3.30%	0	0.00%	Wetzel	2	0.60%	0	0.00%
Marshall	3	0.90%	0	0.00%	Wirt	1	0.30%	1	3.45%
Mason	3	0.90%	1	3.45%	Wood	24	7.21%	0	0.00%
McDowell	6	1.80%	0	0.00%	Wyoming	2	0.60%	1	3.45%
Mercer	9	2.70%	2	6.90%					

**TOTAL 333**

**29**

## Pedestrian Crashes by Municipality

Municipality	Crashes	Fatalities	Municipality	Crashes	Fatalities
Barboursville	1	0	McMechen	1	0
Beckley	4	0	Morgantown	20	0
Belle	1	0	Moundsville	1	0
Benwood	1	0	New Martinsville	1	0
Bluefield	3	1	Nutter Fort	1	0
Bridgeport	5	1	Oak Hill	4	1
Buckhannon	1	0	Parkersburg	20	0
Capon Bridge	1	0	Point Pleasant	2	0
Charleston	36	1	Princeton	3	0
Charles Town	1	0	Ranson	1	0
Clarksburg	5	0	Ripley	1	0
Dunbar	3	0	Romney	1	0
Ellensboro	1	0	St. Albans	2	0
Elkins	1	0	St. Marys	1	0
Fairmont	9	1	Shepherdstown	1	0
Follansbee	2	0	South Charleston	4	0
Glenville	1	0	Spencer	2	1
Hamlin	1	0	Triadelphia	1	0
Hinton	1	0	Vienna	3	0
Huntington	37	3	Wardensville	1	0
Keyser	3	0	Weirton	9	1
Keystone	1	0	Welch	3	0
Lewisburg	1	0	Weston	3	0
Logan	3	0	West Union	1	1
Lost Creek	1	0	Wheeling	15	0
Man	1	0	White Hall	1	0
Martinsburg	4	1	White Sulphur Springs	2	0

*Note: Municipalities not listed did not report any pedestrian crashes in 2002.*

**Bicycle  
Crashes**

**Age of Bicyclists  
Involved in Crashes**

<b>Age of Bicyclist</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	68	41.72%
15	8	4.91%
16	7	4.29%
17	5	3.07%
18	1	0.61%
19 - 20	8	4.91%
21 - 29	15	9.20%
30 - 39	14	8.59%
40 - 49	7	4.29%
50 - 59	3	1.84%
60 - 69	1	0.61%
70 - 79	0	0.00%
80 or Older	0	0.00%
Unknown	26	15.95%
<b>TOTAL</b>	<b>163</b>	<b>100.00%</b>

**Gender of Bicyclists  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	115	70.55%
Female	29	17.79%
Unknown	19	11.66%
<b>TOTAL</b>	<b>163</b>	<b>100.00%</b>

### Helmet Usage of Bicyclist

Helmet Usage	Number	% of Total
None Used	99	60.74%
Helmet, Glasses / Shield	7	4.29%
Unknown	57	34.97%
<b>TOTAL</b>	<b>163</b>	<b>100.00%</b>

### Severity of Injury to Bicyclist

Severity of Injury	Number	% Total
Fatal Injury	2	1.23%
Type A Injury	45	27.61%
Type B Injury	57	34.97%
Type C Injury	20	12.27%
No Injury	39	23.93%
<b>TOTAL</b>	<b>163</b>	<b>100.00%</b>

### Age of Drivers Involved in Bicycle Crashes

Age of Driver	Number	% Total
14 or Younger	0	0.00%
15	0	0.00%
16	1	0.69%
17	5	3.45%
18	6	4.14%
19 - 20	7	4.83%
21 - 29	22	15.17%
30 - 39	31	21.38%
40 - 49	23	15.86%
50 - 59	17	11.72%
60 - 69	20	13.79%
70 - 79	9	6.21%
80 or Older	3	2.07%
Unknown	1	0.69%
<b>TOTAL</b>	<b>145</b>	<b>100.00%</b>

### Gender of Drivers Involved in Bicycle Crashes

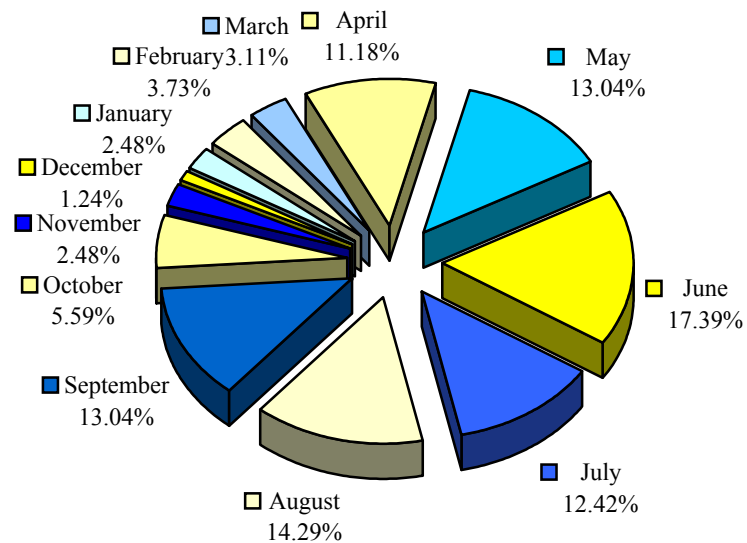
Gender	Number	% Total
Male	75	51.72%
Female	69	47.59%
Unknown	1	0.69%
<b>TOTAL</b>	<b>145</b>	<b>100.00%</b>

### Severity of Injury to Non-Bicyclists Involved in Bicycle Crashes

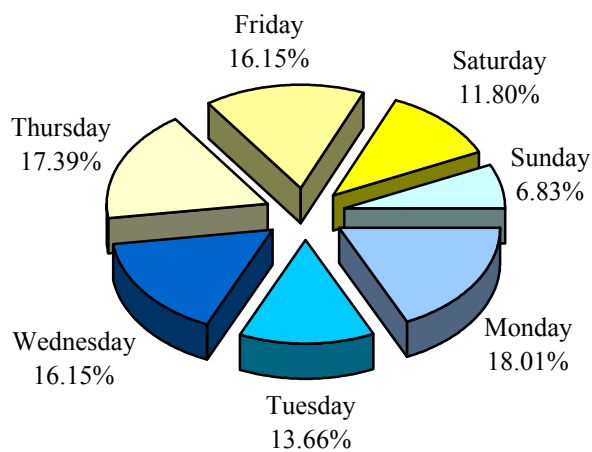
Severity of Injury	Number	% Total
Fatal Injury	0	0.00%
Type A Injury	0	0.00%
Type B Injury	0	0.00%
Type C Injury	1	0.47%
No Injury	212	99.53%
<b>TOTAL</b>	<b>213</b>	<b>100.00%</b>

## Bicycle Crashes by Month

Month	# of Crashes	% of Total
January	4	2.48%
February	6	3.73%
March	5	3.11%
April	18	11.18%
May	21	13.04%
June	28	17.39%
July	20	12.42%
August	23	14.29%
September	21	13.04%
October	9	5.59%
November	4	2.48%
December	2	1.24%
<b>TOTAL</b>	<b>161</b>	<b>100.00%</b>



## Bicycle Crashes by Day of Week

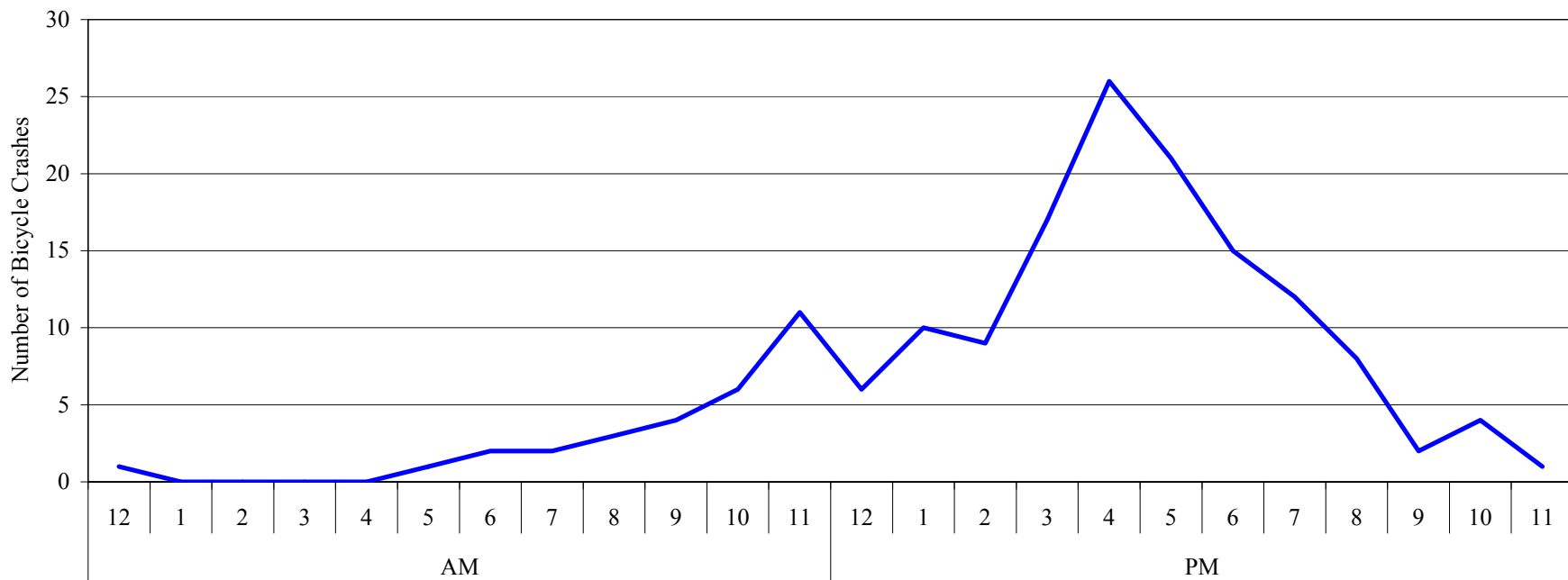


Day of Week	# of Crashes	% of Total
Monday	29	18.01%
Tuesday	22	13.66%
Wednesday	26	16.15%
Thursday	28	17.39%
Friday	26	16.15%
Saturday	19	11.80%
Sunday	11	6.83%
<b>TOTAL</b>	<b>161</b>	<b>100.00%</b>



## Bicycle Crashes by Time of Day

Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
AM	12 :00 - 12:59	1	0.62%	PM	12 :00 - 12:59	6	3.73%
	1 :00 - 01:59	0	0.00%		1 :00 - 01:59	10	6.21%
	2 :00 - 02:59	0	0.00%		2 :00 - 02:59	9	5.59%
	3 :00 - 03:59	0	0.00%		3 :00 - 03:59	17	10.56%
	4 :00 - 04:59	0	0.00%		4 :00 - 04:59	26	16.15%
	5 :00 - 05:59	1	0.62%		5 :00 - 05:59	21	13.04%
	6 :00 - 06:59	2	1.24%		6 :00 - 06:59	15	9.32%
	7 :00 - 07:59	2	1.24%		7 :00 - 07:59	12	7.45%
	8 :00 - 08:59	3	1.86%		8 :00 - 08:59	8	4.97%
	9 :00 - 09:59	4	2.48%		9 :00 - 09:59	2	1.24%
	10 :00 - 10:59	6	3.73%		10 :00 - 10:59	4	2.48%
11 :00 - 11:59	11	6.83%	11 :00 - 11:59	1	0.62%		
<b>TOTAL</b>		<b>30</b>	<b>18.63%</b>		<b>131</b>	<b>81.37%</b>	



**Bicycle Crashes  
by Highway Classification**

<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	0	0.00%
US	40	24.84%
WV	32	19.88%
County	26	16.15%
City	59	36.65%
Other	4	2.48%
<b>TOTAL</b>	<b>161</b>	<b>100.00%</b>

*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

**Bicycle Crashes by Municipal  
or Non-Municipal Location**

<b>Location</b>	<b>Number</b>	<b>% Total</b>
Municipal	119	73.91%
Non-Municipal	42	26.09%
<b>TOTAL</b>	<b>161</b>	<b>100.00%</b>

**Bicycle Crashes  
by Weather Condition**

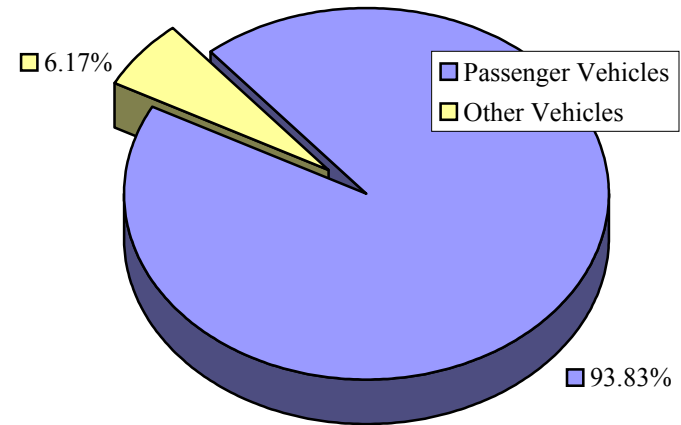
<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	109	67.70%
Cloudy	44	27.33%
Raining	7	4.35%
Fog, Smog	0	0.00%
Snowing	0	0.00%
Sleeting	0	0.00%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	1	0.62%
<b>TOTAL</b>	<b>161</b>	<b>100.00%</b>

**Bicycle Crashes  
by Lighting Condition**

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	135	83.85%
Dark	11	6.83%
Dark w/ Artificial Lighting	7	4.35%
Dusk	6	3.73%
Dawn	1	0.62%
Unknown	1	0.62%
<b>TOTAL</b>	<b>161</b>	<b>100.00%</b>

## Plate Class of Vehicles Involved in Bicycle Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	152	93.83%
Trucks (> 8,000 lbs.)	1	0.62%
Trailers (> 2,000 lbs.)	0	0.00%
Motorcycles	0	0.00%
Buses	2	1.23%
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	7	4.32%
<b>TOTAL</b>	<b>162</b>	<b>100.00%</b>



## Bicycle Crashes by County

County	Crashes		Fatal Injuries		County	Crashes		Fatal Injuries	
	Number	% Total	Number	% Total		Number	% Total	Number	% Total
Barbour	0	0.00%	0	0.00%	Mineral	1	0.62%	0	0.00%
Berkeley	6	3.73%	0	0.00%	Mingo	0	0.00%	0	0.00%
Boone	3	1.86%	1	50.00%	Monongalia	3	1.86%	0	0.00%
Braxton	0	0.00%	0	0.00%	Monroe	0	0.00%	0	0.00%
Brooke	1	0.62%	0	0.00%	Morgan	1	0.62%	0	0.00%
Cabell	23	14.29%	0	0.00%	Nicholas	0	0.00%	0	0.00%
Calhoun	0	0.00%	0	0.00%	Ohio	10	6.21%	0	0.00%
Clay	0	0.00%	0	0.00%	Pendleton	0	0.00%	0	0.00%
Doddridge	0	0.00%	0	0.00%	Pleasants	1	0.62%	0	0.00%
Fayette	4	2.48%	0	0.00%	Pocahontas	0	0.00%	0	0.00%
Gilmer	1	0.62%	0	0.00%	Preston	1	0.62%	0	0.00%
Grant	0	0.00%	0	0.00%	Putnam	0	0.00%	0	0.00%
Greenbrier	3	1.86%	0	0.00%	Raleigh	10	6.21%	0	0.00%
Hampshire	1	0.62%	0	0.00%	Randolph	4	2.48%	0	0.00%
Hancock	7	4.35%	0	0.00%	Ritchie	0	0.00%	0	0.00%
Hardy	0	0.00%	0	0.00%	Roane	0	0.00%	0	0.00%
Harrison	8	4.97%	0	0.00%	Summers	0	0.00%	0	0.00%
Jackson	1	0.62%	0	0.00%	Taylor	1	0.62%	0	0.00%
Jefferson	3	1.86%	0	0.00%	Tucker	1	0.62%	0	0.00%
Kanawha	25	15.53%	0	0.00%	Tyler	1	0.62%	0	0.00%
Lewis	1	0.62%	0	0.00%	Upshur	1	0.62%	0	0.00%
Lincoln	1	0.62%	0	0.00%	Wayne	1	0.62%	0	0.00%
Logan	1	0.62%	0	0.00%	Webster	0	0.00%	0	0.00%
Marion	2	1.24%	0	0.00%	Wetzel	0	0.00%	0	0.00%
Marshall	4	2.48%	0	0.00%	Wirt	0	0.00%	0	0.00%
Mason	2	1.24%	0	0.00%	Wood	23	14.29%	1	50.00%
McDowell	1	0.62%	0	0.00%	Wyoming	1	0.62%	0	0.00%
Mercer	3	1.86%	0	0.00%	<b>TOTAL</b>	<b>161</b>		<b>2</b>	

## Bicycle Crashes by Municipality

Municipality	Crashes		Municipality	Crashes
Beckley	8		Morgantown	1
Buckhannon	1		Moundsville	3
Charleston	19		Nitro	2
Clarksburg	5		Nutter Fort	1
Elk Garden	1		Parkersburg	15
Elkins	4		Point Pleasant	1
Fairmont	2		Rowelsburg	1
Gauley Bridge	1		St. Albans	1
Glen Dale	1		St. Marys	1
Hambleton	1		Sistersville	1
Huntington	21		Vienna	3
Lewisburg	1		Weirton	7
Logan	1		Westover	1
Martinsburg	4		Wheeling	9
Milton	1		Williamstown	1
			<b>TOTAL</b>	<b>119</b>

*Note: Municipalities not listed did not report any bicycle crashes in 2002*

**ATV**

**crashes**

**Age of ATV Riders  
Involved in Crashes**

<b>Age of ATV Rider</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	47	20.80%
15	12	5.31%
16	13	5.75%
17	9	3.98%
18	11	4.87%
19 to 20	19	8.41%
21 to 29	43	19.03%
30 to 39	35	15.49%
40 to 49	21	9.29%
50 to 59	10	4.42%
60 to 69	3	1.33%
70 - 79	1	0.44%
80 or Older	0	0.00%
Unknown	2	0.88%
<b>TOTAL</b>	<b>226</b>	<b>100.00%</b>

**Gender of ATV Rider  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	172	76.11%
Female	50	22.12%
Unknown	4	1.77%
<b>TOTAL</b>	<b>226</b>	<b>100.00%</b>



### Helmet Usage of ATV Rider

Helmet Usage	Number	% of Total
None Used	178	78.76%
Helmet, Glasses / Shield	34	15.04%
Unknown	14	6.19%
<b>TOTAL</b>	<b>226</b>	<b>100.00%</b>

### Severity of Injury to ATV Rider

Severity of Injury	Number	% Total
Fatal Injury	20	8.85%
Type A Injury	101	44.69%
Type B Injury	36	15.93%
Type C Injury	19	8.41%
No Injury	50	22.12%
<b>TOTAL</b>	<b>226</b>	<b>100.00%</b>

**Age of ATV Drivers  
Involved in ATV Crashes**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	25	14.45%
15	10	5.78%
16	10	5.78%
17	8	4.62%
18	8	4.62%
19 - 20	17	9.83%
21 - 29	36	20.81%
30 - 39	29	16.76%
40 - 49	18	10.40%
50 - 59	8	4.62%
60 - 69	3	1.73%
70 - 79	1	0.58%
80 or Older	0	0.00%
Unknown	0	0.00%
<b>TOTAL</b>	<b>173</b>	<b>100.00%</b>

**Gender of ATV Drivers  
Involved in ATV Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	150	86.71%
Female	21	12.14%
Unknown	2	1.16%
<b>TOTAL</b>	<b>173</b>	<b>100.00%</b>

**Age of Non-ATV Drivers  
Involved in Crashes with ATVs**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	2	2.74%
15	0	0.00%
16	3	4.11%
17	2	2.74%
18	3	4.11%
19 - 20	6	8.22%
21 - 29	19	26.03%
30 - 39	12	16.44%
40 - 49	13	17.81%
50 - 59	6	8.22%
60 - 69	5	6.85%
70 - 79	1	1.37%
80 or Older	0	0.00%
Unknown	1	1.37%
<b>TOTAL</b>	<b>73</b>	<b>100.00%</b>

**Gender of Non-ATV Drivers  
Involved in Crashes with ATVs**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	52	71.23%
Female	20	27.40%
Unknown	1	1.37%
<b>TOTAL</b>	<b>73</b>	<b>100.00%</b>

**Severity of Injury to Non-ATV Riders  
Involved in Crashes with ATVs**

<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	0	0.00%
Type A Injury	6	5.04%
Type B Injury	1	0.84%
Type C Injury	6	5.04%
No Injury	106	89.08%
<b>TOTAL</b>	<b>119</b>	<b>100.00%</b>

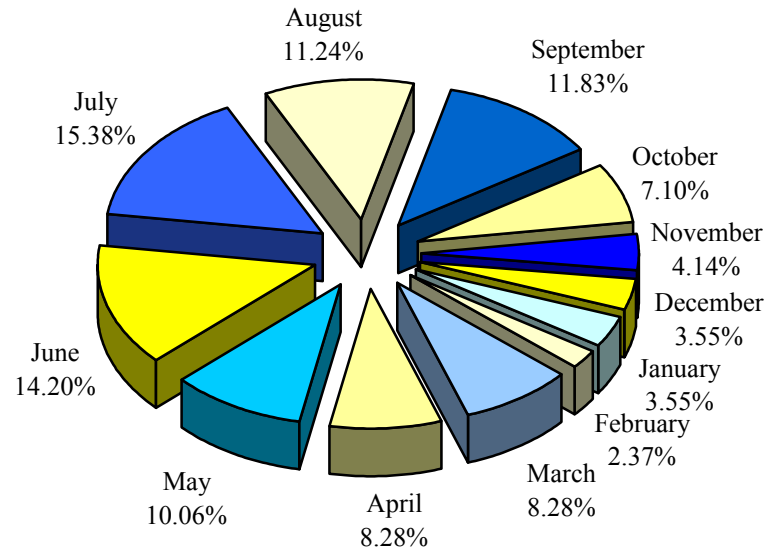
## ATV Crashes by Highway Classification

Highway Class	Number	% Total
Interstate	0	0.00%
US	5	2.96%
WV	15	8.88%
County	121	71.60%
City	9	5.33%
Private Property	12	7.10%
Other	7	4.14%
<b>TOTAL</b>	<b>169</b>	<b>100.00%</b>

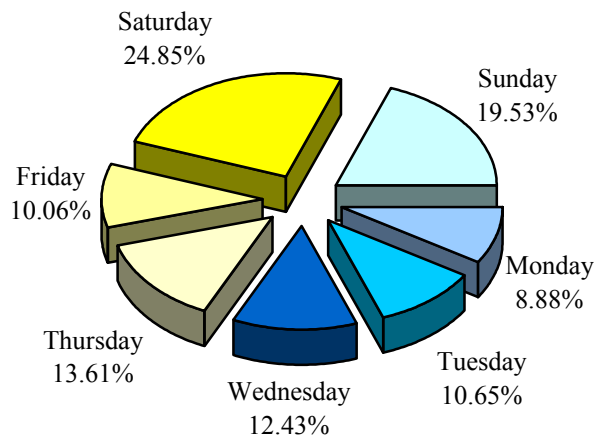
*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

## ATV Crashes by Month

Month	# of Crashes	% of Total
January	6	3.55%
February	4	2.37%
March	14	8.28%
April	14	8.28%
May	17	10.06%
June	24	14.20%
July	26	15.38%
August	19	11.24%
September	20	11.83%
October	12	7.10%
November	7	4.14%
December	6	3.55%
<b>TOTAL</b>	<b>169</b>	<b>100.00%</b>



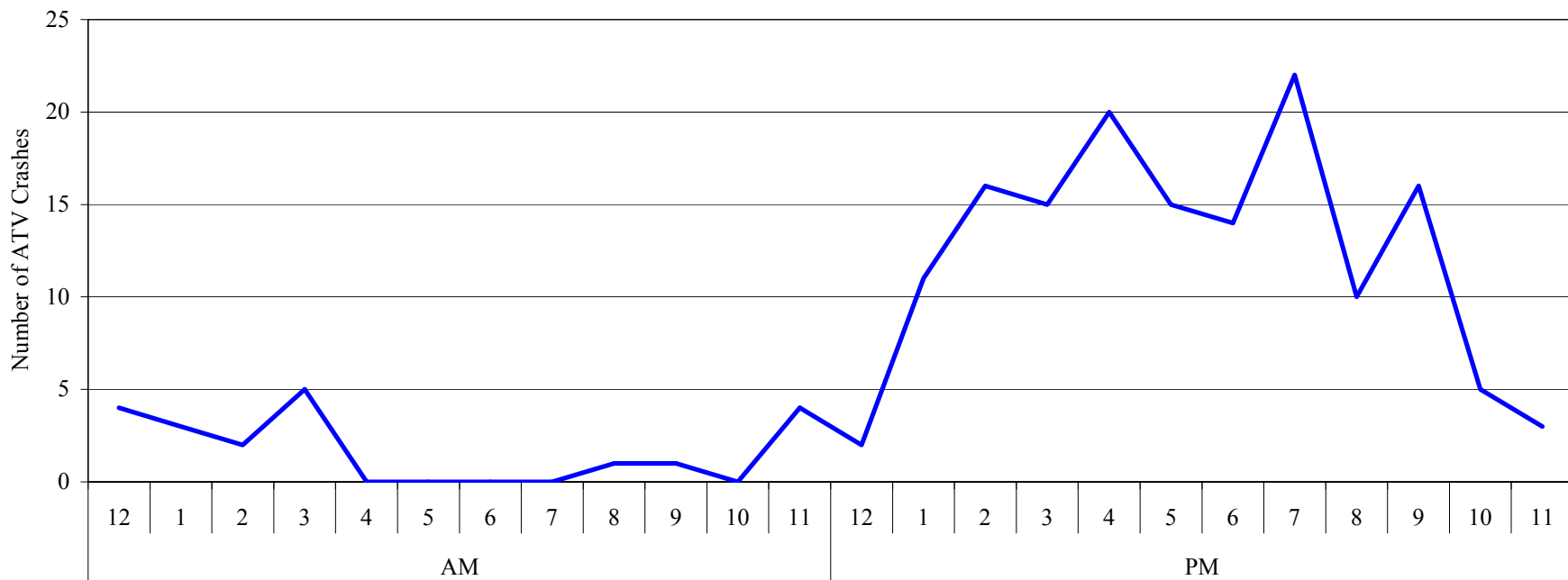
## ATV Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	15	8.88%
Tuesday	18	10.65%
Wednesday	21	12.43%
Thursday	23	13.61%
Friday	17	10.06%
Saturday	42	24.85%
Sunday	33	19.53%
<b>TOTAL</b>	<b>169</b>	<b>100.00%</b>

## ATV Crashes by Time of Day

Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
AM	12 :00 - 12:59	4	2.37%	PM	12 :00 - 12:59	2	1.18%
	1 :00 - 01:59	3	1.78%		1 :00 - 01:59	11	6.51%
	2 :00 - 02:59	2	1.18%		2 :00 - 02:59	16	9.47%
	3 :00 - 03:59	5	2.96%		3 :00 - 03:59	15	8.88%
	4 :00 - 04:59	0	0.00%		4 :00 - 04:59	20	11.83%
	5 :00 - 05:59	0	0.00%		5 :00 - 05:59	15	8.88%
	6 :00 - 06:59	0	0.00%		6 :00 - 06:59	14	8.28%
	7 :00 - 07:59	0	0.00%		7 :00 - 07:59	22	13.02%
	8 :00 - 08:59	1	0.59%		8 :00 - 08:59	10	5.92%
	9 :00 - 09:59	1	0.59%		9 :00 - 09:59	16	9.47%
	10 :00 - 10:59	0	0.00%		10 :00 - 10:59	5	2.96%
11 :00 - 11:59	4	2.37%	11 :00 - 11:59	3	1.78%		
<b>TOTAL</b>		<b>20</b>	<b>11.83%</b>			<b>149</b>	<b>88.17%</b>



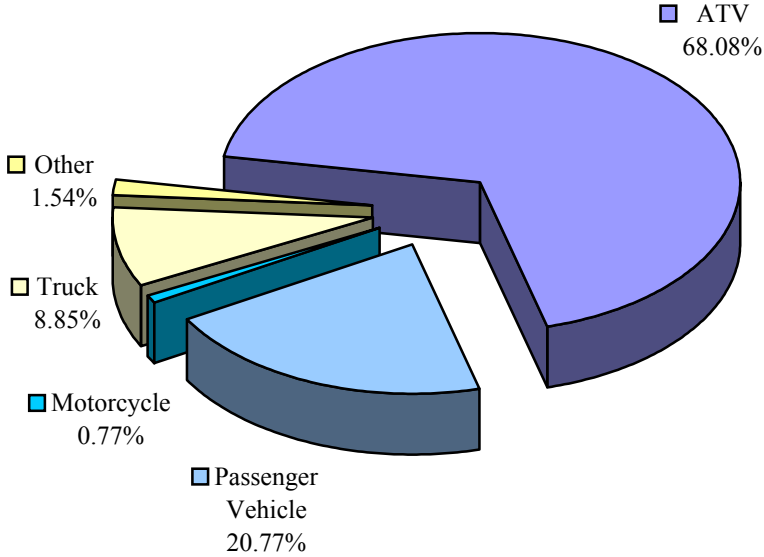
**ATV Crashes  
by Weather Condition**

<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	104	61.54%
Cloudy	48	28.40%
Raining	9	5.33%
Fog, Smog	2	1.18%
Snowing	4	2.37%
Sleeting	0	0.00%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	2	1.18%
<b>TOTAL</b>	<b>169</b>	<b>100.00%</b>

**ATV Crashes  
by Lighting Condition**

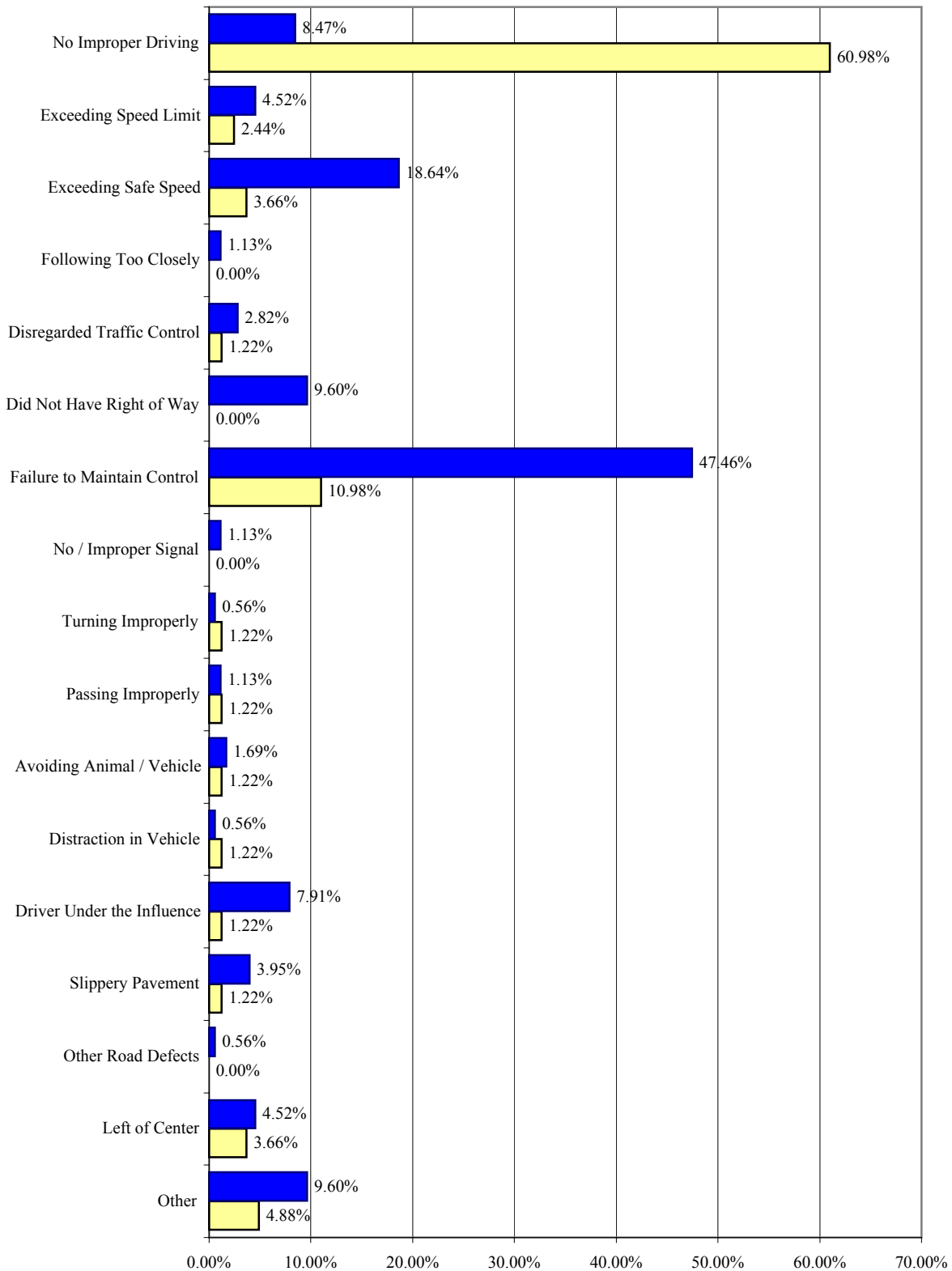
<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	109	64.50%
Dark	41	24.26%
Dark w/ Artificial Lighting	5	2.96%
Dusk	12	7.10%
Dawn	0	0.00%
Unknown	2	1.18%
<b>TOTAL</b>	<b>169</b>	<b>100.00%</b>

### Body Style of Vehicles Involved in ATV Crashes





## Circumstances Contributing to ATV Crashes



**Percent of Vehicle Type Reporting Contributing Circumstance**

For Example, 47% of ATVs involved in Crashes were reported as Failing to Maintain Control

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

## ATV Crashes by County

County	Crashes		Fatal Injuries		County	Crashes		Fatal Injuries	
	Number	% Total	Number	% Total		Number	% Total	Number	% Total
Barbour	4	2.37%	2	10.00%	Mineral	0	0.00%	0	0.00%
Berkeley	3	1.78%	1	5.00%	Mingo	4	2.37%	0	0.00%
Boone	3	1.78%	1	5.00%	Monongalia	4	2.37%	1	5.00%
Braxton	1	0.59%	0	0.00%	Monroe	0	0.00%	0	0.00%
Brooke	2	1.18%	0	0.00%	Morgan	2	1.18%	0	0.00%
Cabell	3	1.78%	0	0.00%	Nicholas	1	0.59%	0	0.00%
Calhoun	3	1.78%	0	0.00%	Ohio	1	0.59%	1	5.00%
Clay	3	1.78%	0	0.00%	Pendleton	0	0.00%	0	0.00%
Doddridge	2	1.18%	0	0.00%	Pleasants	2	1.18%	0	0.00%
Fayette	6	3.55%	2	10.00%	Pocahontas	0	0.00%	0	0.00%
Gilmer	1	0.59%	0	0.00%	Preston	6	3.55%	0	0.00%
Grant	1	0.59%	0	0.00%	Putnam	4	2.37%	0	0.00%
Greenbrier	3	1.78%	1	5.00%	Raleigh	9	5.33%	2	10.00%
Hampshire	5	2.96%	1	5.00%	Randolph	6	3.55%	0	0.00%
Hancock	2	1.18%	0	0.00%	Ritchie	0	0.00%	0	0.00%
Hardy	0	0.00%	0	0.00%	Roane	2	1.18%	0	0.00%
Harrison	9	5.33%	0	0.00%	Summers	1	0.59%	0	0.00%
Jackson	4	2.37%	0	0.00%	Taylor	0	0.00%	0	0.00%
Jefferson	2	1.18%	0	0.00%	Tucker	2	1.18%	0	0.00%
Kanawha	7	4.14%	1	5.00%	Tyler	1	0.59%	0	0.00%
Lewis	0	0.00%	0	0.00%	Upshur	2	1.18%	0	0.00%
Lincoln	9	5.33%	2	10.00%	Wayne	3	1.78%	1	5.00%
Logan	6	3.55%	1	5.00%	Webster	4	2.37%	1	5.00%
Marion	3	1.78%	0	0.00%	Wetzel	1	0.59%	0	0.00%
Marshall	6	3.55%	0	0.00%	Wirt	1	0.59%	0	0.00%
Mason	8	4.73%	2	10.00%	Wood	6	3.55%	0	0.00%
McDowell	6	3.55%	0	0.00%	Wyoming	1	0.59%	0	0.00%
Mercer	4	2.37%	0	0.00%	<b>TOTAL</b>	<b>169</b>		<b>20</b>	

### ATV Crashes by Municipality

Municipality	Crashes		Municipality	Crashes
Bluefield	1		Morgantown	1
Buffalo	1		Moundsville	1
Cedar Grove	1		North Fork	1
Clarksburg	3		Nutter Fort	1
Davis	1		Oak Hill	1
Davy	1		Parkersburg	1
Grantsville	1		Point Pleasant	1
Hamlin	1		Terra Alta	1
Huntington	1		Thomas	1

*Note: Municipalities not listed did not report any ATV crashes in 2002.*

# Motorcycle crashes

**Age of Motorcyclists  
Involved in Crashes**

<b>Age of Motorcyclist</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	23	3.57%
15	7	1.09%
16	10	1.55%
17	5	0.78%
18	9	1.40%
19 - 20	26	4.04%
21 - 29	118	18.32%
30 - 39	127	19.72%
40 - 49	139	21.58%
50 - 59	116	18.01%
60 - 69	37	5.75%
70 - 79	6	0.93%
80 or Older	0	0.00%
Unknown	21	3.26%
<b>TOTAL</b>	<b>644</b>	<b>100.00%</b>

**Gender of Motorcyclists  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	528	81.99%
Female	111	17.24%
Unknown	5	0.78%
<b>TOTAL</b>	<b>644</b>	<b>100.00%</b>

### Helmet Usage of Motorcyclist

Helmet Usage	Number	% of Total
None Used	200	31.06%
Helmet, Glasses / Shield	402	62.42%
Unknown	42	6.52%
<b>TOTAL</b>	<b>644</b>	<b>100.00%</b>

### Severity of Injury to Motorcyclist

Severity of Injury	Number	% Total
Fatal Injury	28	4.35%
Type A Injury	291	45.19%
Type B Injury	146	22.67%
Type C Injury	60	9.32%
No Injury	119	18.48%
<b>TOTAL</b>	<b>644</b>	<b>100.00%</b>

**Age of Motorcycle Drivers  
Involved in Crashes**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	16	2.89%
15	3	0.54%
16	8	1.45%
17	5	0.90%
18	7	1.27%
19 - 20	23	4.16%
21 - 29	107	19.35%
30 - 39	112	20.25%
40 - 49	123	22.24%
50 - 59	103	18.63%
60 - 69	34	6.15%
70 - 79	6	1.08%
80 or Older	0	0.00%
Unknown	6	1.08%
<b>TOTAL</b>	<b>553</b>	<b>100.00%</b>

**Gender of Motorcycle Drivers  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	517	93.49%
Female	33	5.97%
Unknown	3	0.54%
<b>TOTAL</b>	<b>553</b>	<b>100.00%</b>

**Age of Non-Motorcycle Drivers  
Involved in Motorcycle Crashes**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	0	0.00%
15	0	0.00%
16	8	3.04%
17	10	3.80%
18	15	5.70%
19 - 20	14	5.32%
21 - 29	49	18.63%
30 - 39	55	20.91%
40 - 49	44	16.73%
50 - 59	24	9.13%
60 - 69	19	7.22%
70 - 79	20	7.60%
80 or Older	5	1.90%
Unknown	0	0.00%
<b>TOTAL</b>	<b>263</b>	<b>100.00%</b>

**Gender of Non-Motorcycle Drivers  
Involved in Motorcycle Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	153	58.17%
Female	107	40.68%
Unknown	3	1.14%
<b>TOTAL</b>	<b>263</b>	<b>100.00%</b>

**Severity of Injury to  
Non-Motorcyclists  
Involved in Motorcycle Crashes**

<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	0	0.00%
Type A Injury	11	2.58%
Type B Injury	16	3.75%
Type C Injury	22	5.15%
No Injury	378	88.52%
<b>TOTAL</b>	<b>427</b>	<b>100.00%</b>



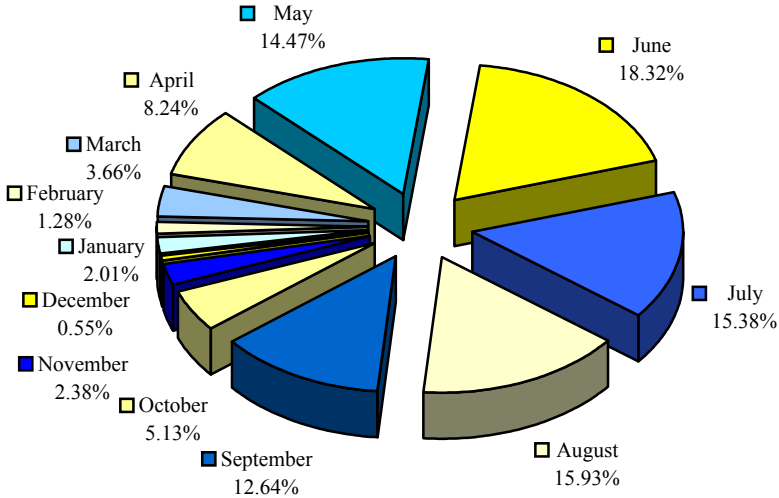
## Motorcycle Crashes by Highway Classification

Highway Class	Number	% Total
Interstate	29	5.31%
US	161	29.49%
WV	163	29.85%
County	159	29.12%
City	31	5.68%
Other	3	0.55%
<b>TOTAL</b>	<b>546</b>	<b>100.00%</b>

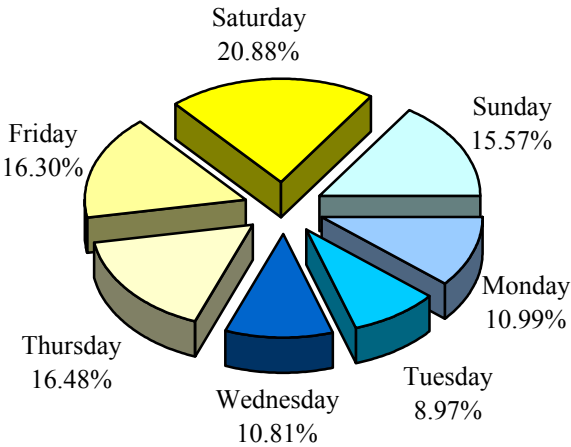
*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained*

# Motorcycle Crashes by Month

Month	# of Crashes	% of Total
January	11	2.01%
February	7	1.28%
March	20	3.66%
April	45	8.24%
May	79	14.47%
June	100	18.32%
July	84	15.38%
August	87	15.93%
September	69	12.64%
October	28	5.13%
November	13	2.38%
December	3	0.55%
<b>TOTAL</b>	<b>546</b>	<b>100.00%</b>



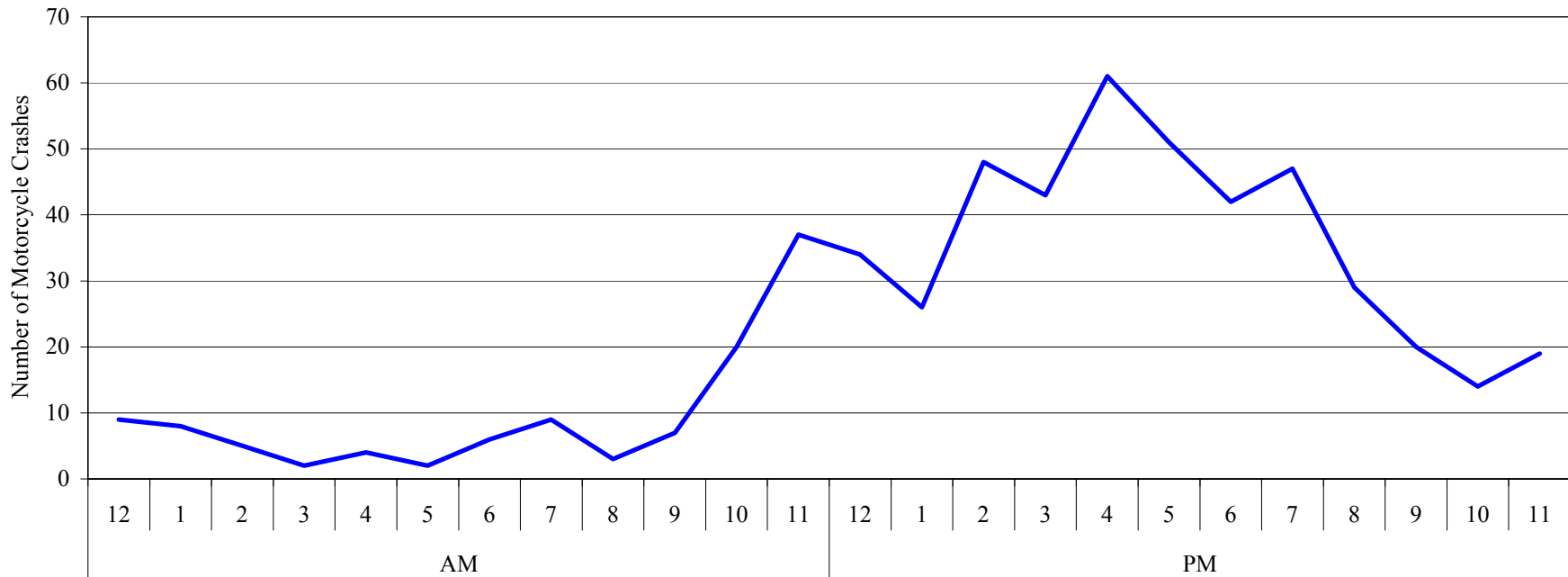
# Motorcycle Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	60	10.99%
Tuesday	49	8.97%
Wednesday	59	10.81%
Thursday	90	16.48%
Friday	89	16.30%
Saturday	114	20.88%
Sunday	85	15.57%
<b>TOTAL</b>	<b>546</b>	<b>100.00%</b>

# Motorcycle Crashes by Time of Day

Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
AM	12 :00 - 12:59	9	1.65%	PM	12 :00 - 12:59	34	6.23%
	1 :00 - 01:59	8	1.47%		1 :00 - 01:59	26	4.76%
	2 :00 - 02:59	5	0.92%		2 :00 - 02:59	48	8.79%
	3 :00 - 03:59	2	0.37%		3 :00 - 03:59	43	7.88%
	4 :00 - 04:59	4	0.73%		4 :00 - 04:59	61	11.17%
	5 :00 - 05:59	2	0.37%		5 :00 - 05:59	51	9.34%
	6 :00 - 06:59	6	1.10%		6 :00 - 06:59	42	7.69%
	7 :00 - 07:59	9	1.65%		7 :00 - 07:59	47	8.61%
	8 :00 - 08:59	3	0.55%		8 :00 - 08:59	29	5.31%
	9 :00 - 09:59	7	1.28%		9 :00 - 09:59	20	3.66%
	10 :00 - 10:59	20	3.66%		10 :00 - 10:59	14	2.56%
11 :00 - 11:59	37	6.78%	11 :00 - 11:59	19	3.48%		
<b>TOTAL</b>		<b>112</b>	<b>20.51%</b>			<b>434</b>	<b>79.49%</b>



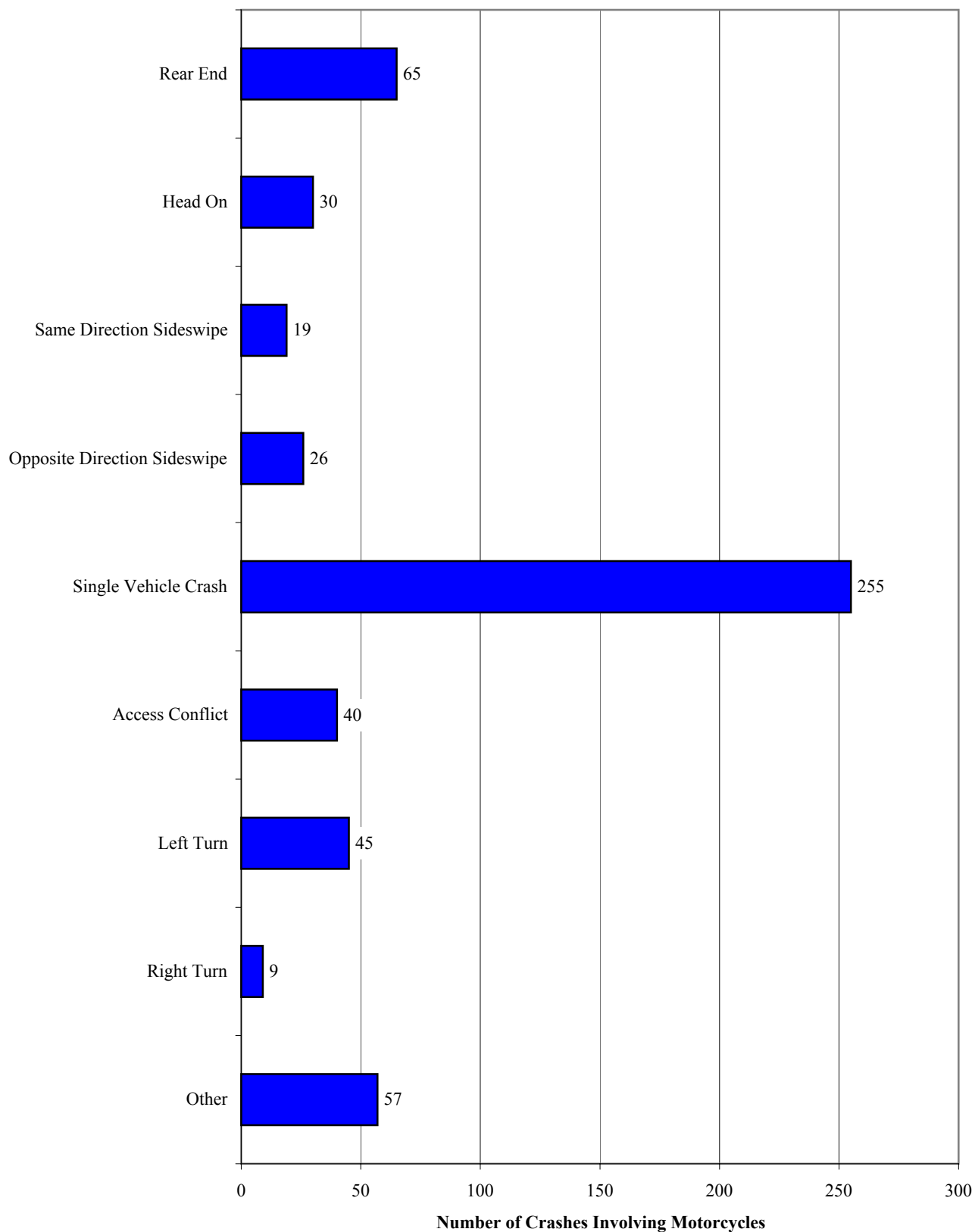
**Motorcycle Crashes  
by Weather Condition**

<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	403	73.81%
Cloudy	112	20.51%
Raining	21	3.85%
Fog, Smog	4	0.73%
Snowing	0	0.00%
Sleeting	0	0.00%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	6	1.10%
<b>TOTAL</b>	<b>546</b>	<b>100.00%</b>

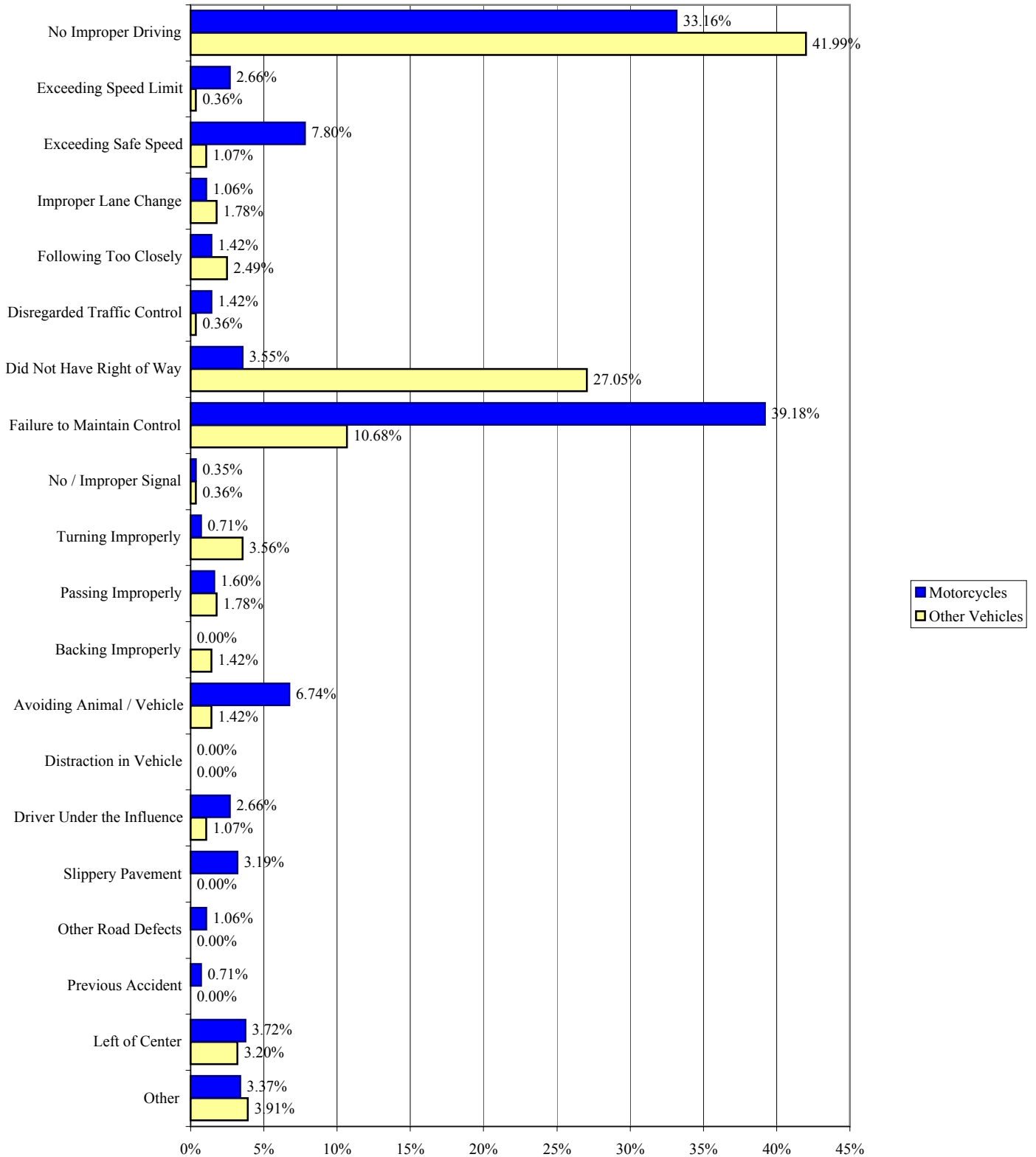
**Motorcycle Crashes  
by Lighting Condition**

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	413	75.64%
Dark	87	15.93%
Dark w/ Artificial Lighting	21	3.85%
Dusk	17	3.11%
Dawn	3	0.55%
Unknown	5	0.92%
<b>TOTAL</b>	<b>546</b>	<b>100.00%</b>

## Manner of Collision of Motorcycle Crashes



## Circumstances Contributing to Motorcycle Crashes



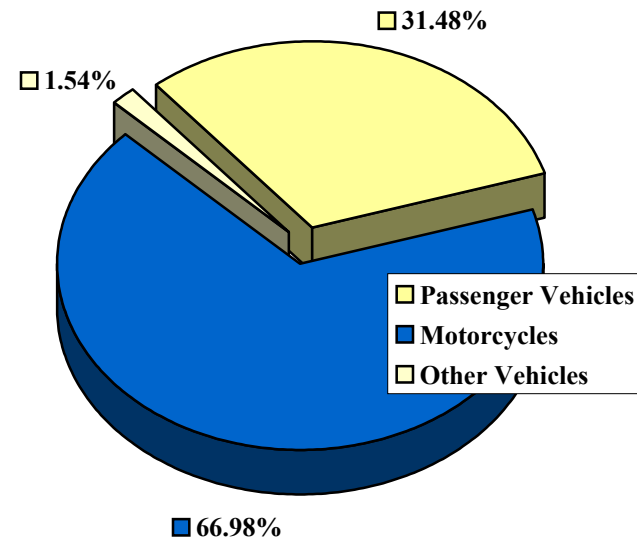
**Percent of Vehicle Type Reporting Contributing Circumstance**

For Example, 39% of Motorcycles were reported as Failing to Maintain Control

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

## Plate Class of Vehicles Involved in Motorcycle Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	266	31.48%
Trucks (> 8,000 lbs.)	4	0.47%
Trailers (> 2,000 lbs.)	5	0.59%
Motorcycles	566	66.98%
Buses	1	0.12%
Taxicabs	0	0.00%
Special Mobile Equipment	0	0.00%
Camping Trailers	1	0.12%
Trailers (< 2,000 lbs.)	0	0.00%
Antique Vehicles	0	0.00%
Farm Vehicles	0	0.00%
Unknown	2	0.24%
<b>TOTAL</b>	<b>845</b>	<b>100.00%</b>



# Large Vehicle Crashes



**Age of Large Vehicle Drivers  
Involved in Crashes**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	1	0.03%
15	2	0.05%
16	1	0.03%
17	3	0.08%
18	6	0.16%
19 to 20	30	0.80%
21 to 29	577	15.40%
30 to 39	981	26.18%
40 to 49	1,066	28.45%
50 to 59	724	19.32%
60 to 69	241	6.43%
70 - 79	44	1.17%
80 or Older	9	0.24%
Unknown	62	1.65%
<b>TOTAL</b>	<b>3,747</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	3,488	93.09%
Female	194	5.18%
Unknown	65	1.73%
<b>TOTAL</b>	<b>3,747</b>	<b>100.00%</b>

**Severity of Injury to  
Large Vehicle Passengers  
Involved in Large Vehicle Crashes**

<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	12	0.23%
Type A Injury	153	2.98%
Type B Injury	124	2.42%
Type C Injury	206	4.02%
No Injury	4,633	90.35%
<b>TOTAL</b>	<b>5,128</b>	<b>100.00%</b>

**Large Vehcile Crashes  
by Driver Action  
of the Large Vehicle Driver**

<b>Driver Action</b>	<b>Number</b>	<b>% of Total</b>
Going Straight Ahead	2,211	59.01%
Turning Right	219	5.84%
Turning Left	317	8.46%
U-Turning	9	0.24%
Changing Lanes	100	2.67%
Passing	27	0.72%
Parking	15	0.40%
Parked	51	1.36%
Backing	224	5.98%
Merging	32	0.85%
Slowing or Stopping	118	3.15%
Stopped in Traffic Lane	184	4.91%
Entering/Leaving Driveway	25	0.67%
Leaving Parking Space	8	0.21%
Other	87	2.32%
Unknown	120	3.20%
<b>TOTAL</b>	<b>3,747</b>	<b>100.00%</b>

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

<b>Driver Condition</b>	<b>Number</b>	<b>% of Total</b>
Normal	3,430	91.54%
Fatigued	17	0.45%
Asleep	7	0.19%
Ill	3	0.08%
Drinking	19	0.51%
Medication	2	0.05%
Other	13	0.35%
Unknown	256	6.83%
<b>TOTAL</b>	<b>3,747</b>	<b>100.00%</b>

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

State	Number	% Total	State	Number	% Total
Alabama	29	0.77%	Nebraska	4	0.11%
Alaska	2	0.05%	Nevada	1	0.03%
Arizona	7	0.19%	New Hampshire	1	0.03%
Arkansas	18	0.48%	New Jersey	7	0.19%
California	9	0.24%	New Mexico	3	0.08%
Colorado	4	0.11%	New York	27	0.72%
Connecticut	2	0.05%	North Carolina	135	3.60%
Delaware	0	0.00%	North Dakota	0	0.00%
Florida	62	1.65%	Ohio	293	7.82%
Georgia	29	0.77%	Oklahoma	8	0.21%
Hawaii	0	0.00%	Oregon	0	0.00%
Idaho	3	0.08%	Pennsylvania	128	3.42%
Illinois	24	0.64%	Rhode Island	0	0.00%
Indiana	40	1.07%	South Carolina	24	0.64%
Iowa	12	0.32%	South Dakota	1	0.03%
Kansas	7	0.19%	Tennessee	45	1.20%
Kentucky	116	3.10%	Texas	48	1.28%
Louisiana	7	0.19%	Utah	5	0.13%
Maine	2	0.05%	Vermont	1	0.03%
Maryland	60	1.60%	Virginia	174	4.64%
Massachusetts	1	0.03%	Washington, DC	1	0.03%
Michigan	26	0.69%	Washington	3	0.08%
Minnesota	4	0.11%	West Virginia	2,208	58.93%
Mississippi	9	0.24%	Wisconsin	18	0.48%
Missouri	26	0.69%	Wyoming	1	0.03%
Montana	0	0.00%	Other or Unknown	112	2.99%
			<b>TOTAL</b>	<b>3,747</b>	<b>100.00%</b>

**Age of Non-Large Vehicle Drivers  
Involved in Large Vehicle Crashes**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	8	0.30%
15	2	0.07%
16	47	1.74%
17	53	1.97%
18	63	2.34%
19 to 20	175	6.50%
21 to 29	559	20.75%
30 to 39	460	17.07%
40 to 49	467	17.33%
50 to 59	386	14.33%
60 to 69	219	8.13%
70 -79	156	5.79%
80 or Older	66	2.45%
Unknown	33	1.22%
<b>TOTAL</b>	<b>2,694</b>	<b>100.00%</b>

**Gender of Non-Large Vehicle  
Drivers Involved in  
Large Vehicle Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	1,571	58.31%
Female	1,102	40.91%
Unknown	21	0.78%
<b>TOTAL</b>	<b>2,694</b>	<b>100.00%</b>

**Severity of Injury to  
Non-Large Vehicle Occupants  
Involved in Large Vehicle Crashes**

<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	57	1.40%
Type A Injury	325	8.00%
Type B Injury	182	4.48%
Type C Injury	427	10.52%
No Injury	3,069	75.59%
<b>TOTAL</b>	<b>4,060</b>	<b>100.00%</b>

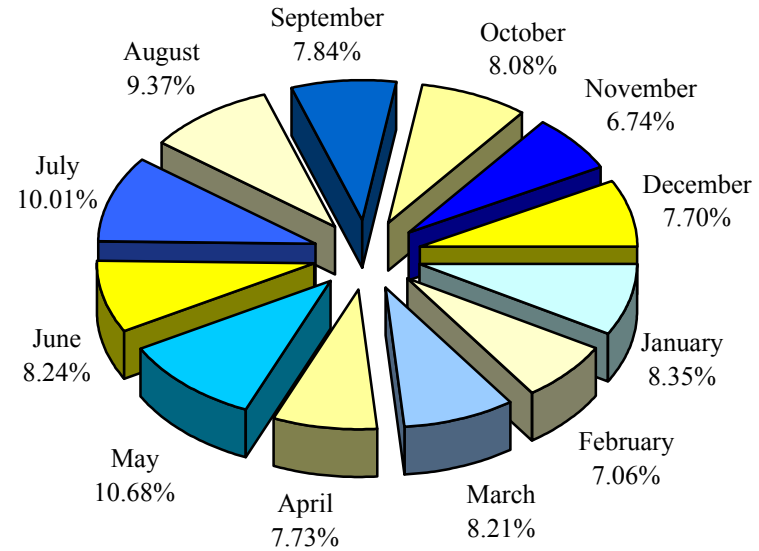
### Large Vehicle Crashes by Highway Classification

Highway Class	Number	% Total
Interstate	800	21.47%
US	982	26.36%
WV	889	23.86%
County	690	18.52%
City	341	9.15%
Other	24	0.64%
<b>TOTAL</b>	<b>3,726</b>	<b>100.00%</b>

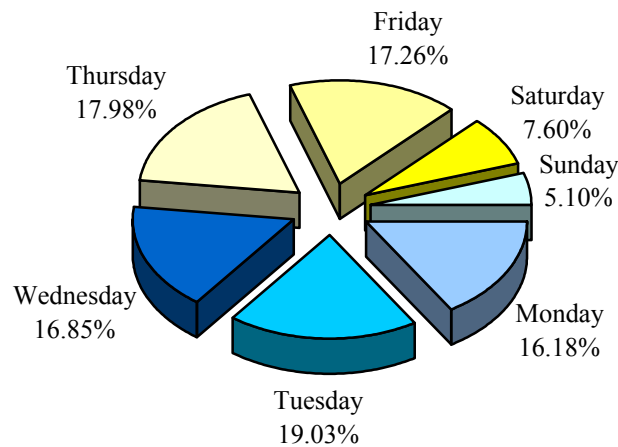
*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

## Large Vehicle Crashes by Month

Month	# of Crashes	% of Total
January	311	8.35%
February	263	7.06%
March	306	8.21%
April	288	7.73%
May	398	10.68%
June	307	8.24%
July	373	10.01%
August	349	9.37%
September	292	7.84%
October	301	8.08%
November	251	6.74%
December	287	7.70%
<b>TOTAL</b>	<b>3,726</b>	<b>100.00%</b>



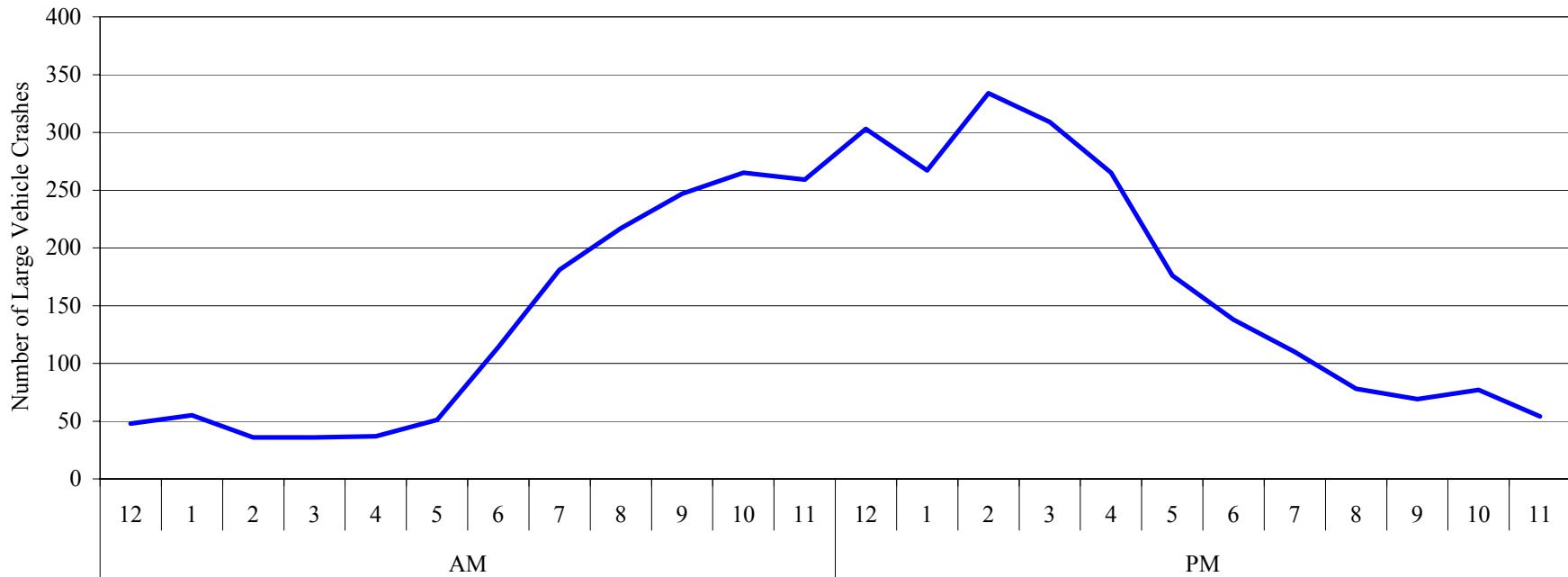
## Large Vehicle Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	603	16.18%
Tuesday	709	19.03%
Wednesday	628	16.85%
Thursday	670	17.98%
Friday	643	17.26%
Saturday	283	7.60%
Sunday	190	5.10%
<b>TOTAL</b>	<b>3,726</b>	<b>100.00%</b>

# Large Vehicle Crashes by Time of Day

Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
AM	12 :00 - 12:59	48	1.29%	PM	12 :00 - 12:59	303	8.13%
	1 :00 - 01:59	55	1.48%		1 :00 - 01:59	267	7.17%
	2 :00 - 02:59	36	0.97%		2 :00 - 02:59	334	8.96%
	3 :00 - 03:59	36	0.97%		3 :00 - 03:59	309	8.29%
	4 :00 - 04:59	37	0.99%		4 :00 - 04:59	265	7.11%
	5 :00 - 05:59	51	1.37%		5 :00 - 05:59	176	4.72%
	6 :00 - 06:59	114	3.06%		6 :00 - 06:59	138	3.70%
	7 :00 - 07:59	181	4.86%		7 :00 - 07:59	110	2.95%
	8 :00 - 08:59	217	5.82%		8 :00 - 08:59	78	2.09%
	9 :00 - 09:59	247	6.63%		9 :00 - 09:59	69	1.85%
	10 :00 - 10:59	265	7.11%		10 :00 - 10:59	77	2.07%
11 :00 - 11:59	259	6.95%	11 :00 - 11:59	54	1.45%		
<b>TOTAL</b>		<b>1,546</b>	<b>41.49%</b>			<b>2,180</b>	<b>58.51%</b>



### Large Vehicle Crashes by Weather Condition

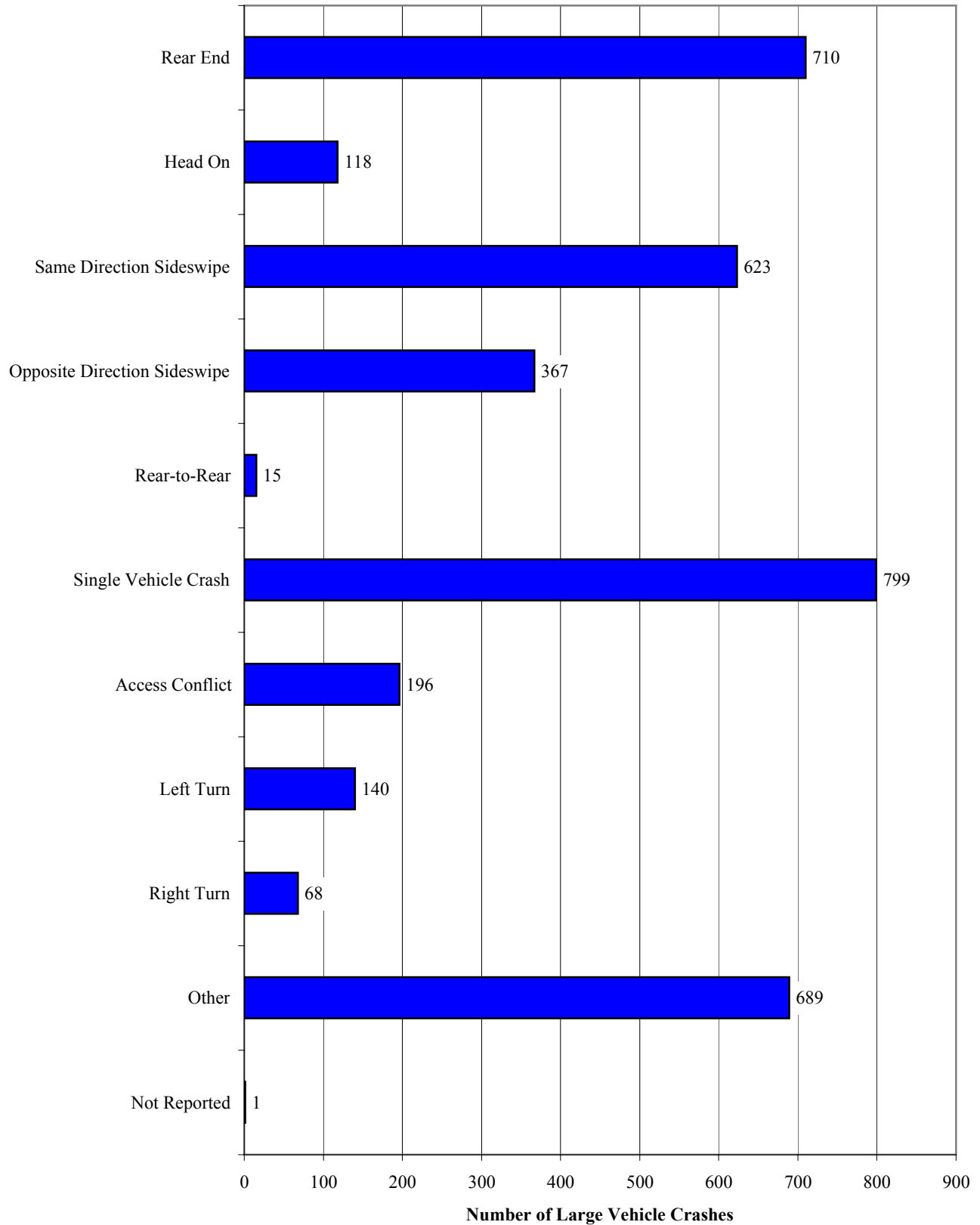
<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	1,987	53.33%
Cloudy	1,050	28.18%
Raining	442	11.86%
Fog, Smog	39	1.05%
Snowing	139	3.73%
Sleeting	11	0.30%
Hailing	0	0.00%
Crosswinds	3	0.08%
Unknown	55	1.48%
<b>TOTAL</b>	<b>3,726</b>	<b>100.00%</b>

### Large Vehicle Crashes by Lighting Condition

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	2,902	77.89%
Dark	535	14.36%
Dark w/ Artificial Lighting	132	3.54%
Dusk	42	1.13%
Dawn	63	1.69%
Unknown	52	1.40%
<b>TOTAL</b>	<b>3,726</b>	<b>100.00%</b>

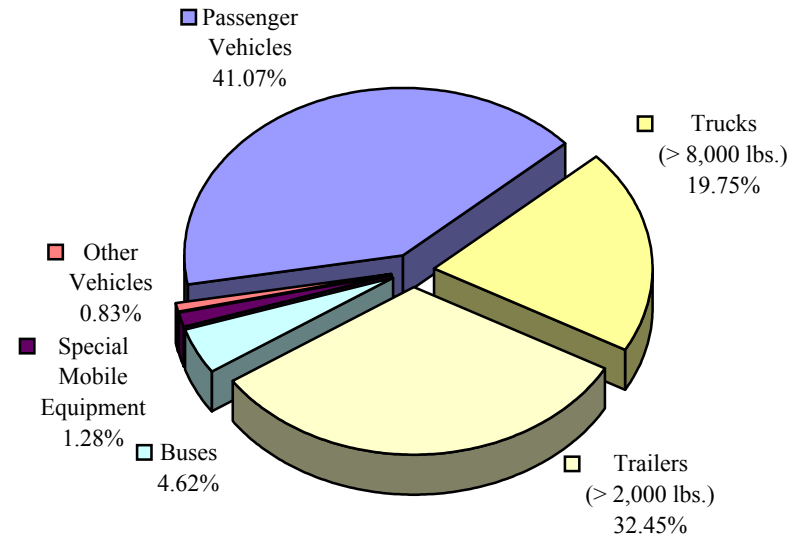


## Manner of Collision of Large Vehicle Crashes

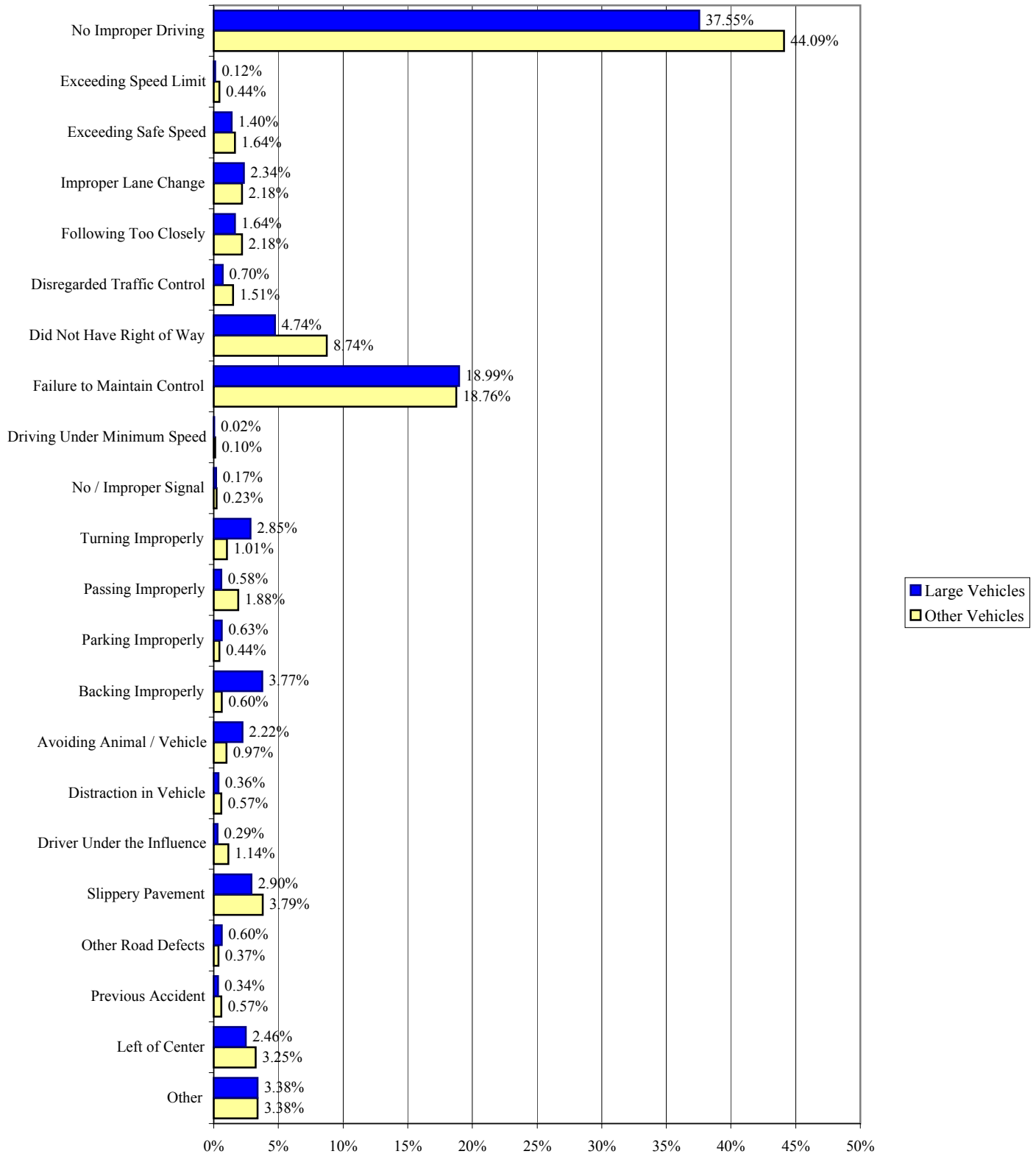


## Plate Class of Vehicles Involved in Large Vehicle Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	2,926	41.07%
Trucks (> 8,000 lbs.)	1,407	19.75%
Trailers (> 2,000 lbs.)	2,312	32.45%
Motorcycles	11	0.15%
Buses	329	4.62%
Taxicabs	0	0.00%
Special Mobile Equipment	91	1.28%
Camping Trailers	9	0.13%
Trailers (< 2,000 lbs.)	3	0.04%
Antique Vehicles	0	0.00%
Farm Vehicles	0	0.00%
Unknown	36	0.51%
<b>TOTAL</b>	<b>7,124</b>	<b>100.00%</b>



## Circumstances Contributing to Large Vehicle Crashes



**Percent of Vehicle Type Reporting Contributing Circumstance**

Example: 37.5% of Large Vehicles involved in Crashes were reported as No Improper Driving

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

**Large Vehicles Catching Fire  
as a Result of a Crash**

<b>Vehicle Caught Fire?</b>	<b>Number</b>	<b>% Total</b>
Yes	6	0.14%
No	3,558	85.96%
Unknown	575	13.89%
<b>TOTAL</b>	<b>4,139</b>	<b>100.00%</b>

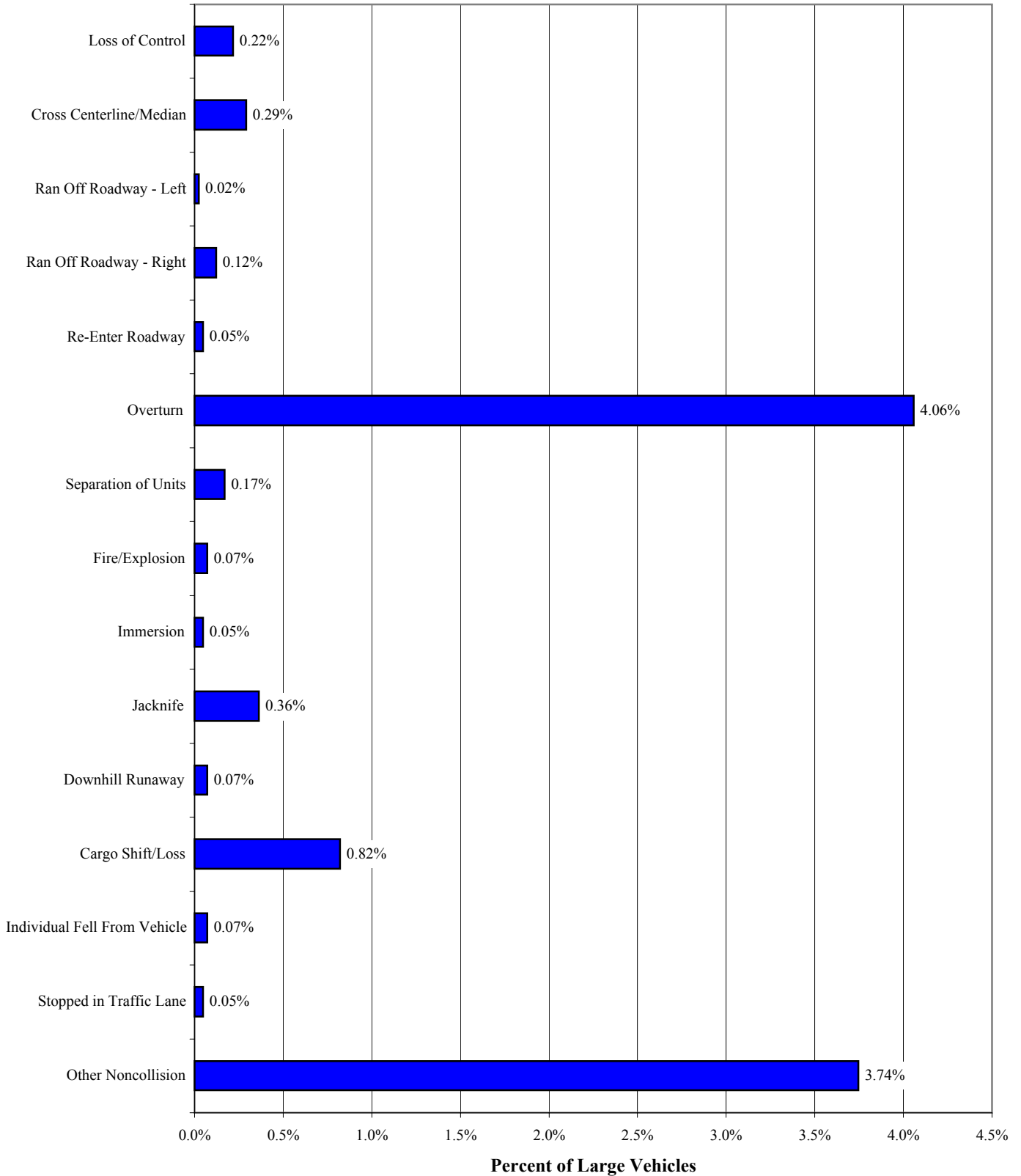
**Large Vehicles  
Carrying Hazardous Cargo  
at the Time of Crash**

<b>Vehicle Carrying Hazardous Cargo?</b>	<b>Number</b>	<b>% Total</b>
Yes	36	0.87%
No	3,457	83.52%
Unknown	646	15.61%
<b>TOTAL</b>	<b>4,139</b>	<b>100.00%</b>

## Registration State of Large Vehicles Involved in Crashes

State	Number	% Total	State	Number	% Total
Alabama	22	0.53%	Nebraska	41	0.99%
Alaska	0	0.00%	Nevada	0	0.00%
Arizona	21	0.51%	New Hampshire	0	0.00%
Arkansas	2	0.05%	New Jersey	15	0.36%
California	10	0.24%	New Mexico	1	0.02%
Colorado	1	0.02%	New York	23	0.56%
Connecticut	0	0.00%	North Carolina	93	2.25%
Delaware	0	0.00%	North Dakota	2	0.05%
Florida	29	0.70%	Ohio	277	6.69%
Georgia	17	0.41%	Oklahoma	213	5.15%
Hawaii	0	0.00%	Oregon	6	0.14%
Idaho	1	0.02%	Pennsylvania	114	2.75%
Illinois	170	4.11%	Rhode Island	0	0.00%
Indiana	92	2.22%	South Carolina	14	0.34%
Iowa	32	0.77%	South Dakota	5	0.12%
Kansas	6	0.14%	Tennessee	106	2.56%
Kentucky	64	1.55%	Texas	25	0.60%
Louisiana	5	0.12%	Utah	6	0.14%
Maine	15	0.36%	Vermont	1	0.02%
Maryland	59	1.43%	Virginia	144	3.48%
Massachusetts	1	0.02%	Washington, DC	0	0.00%
Michigan	22	0.53%	Washington	2	0.05%
Minnesota	17	0.41%	West Virginia	2,137	51.63%
Mississippi	7	0.17%	Wisconsin	34	0.82%
Missouri	27	0.65%	Wyoming	0	0.00%
Montana	3	0.07%	Other or Unknown	257	6.21%
			<b>TOTAL</b>	<b>4,139</b>	<b>100.00%</b>

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



# Alcohol Related Crashes

**Age of Impaired Drivers  
Involved in Alcohol Related Crashes**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	6	0.13%
15	6	0.13%
16	34	0.76%
17	71	1.59%
18	168	3.76%
19 to 20	374	8.38%
21 to 29	1,318	29.53%
30 to 39	978	21.91%
40 to 49	855	19.15%
50 to 59	379	8.49%
60 to 69	140	3.14%
70 - 79	76	1.70%
80 or Older	16	0.36%
Unknown	43	0.96%
<b>TOTAL</b>	<b>4,464</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	3,361	75.29%
Female	1,062	23.79%
Unknown	41	0.92%
<b>TOTAL</b>	<b>4,464</b>	<b>100.00%</b>



### Crashes by Driver Action of the Impaired Driver

Driver Action	Number	% of Total
Going Straight Ahead	3,293	73.77%
Turning Right	116	2.60%
Turning Left	278	6.23%
U-Turning	10	0.22%
Changing Lanes	20	0.45%
Passing	34	0.76%
Parking	6	0.13%
Parked	29	0.65%
Backing	72	1.61%
Merging	18	0.40%
Slowing or Stopping	73	1.64%
Stopped in Traffic Lane	140	3.14%
Entering/Leaving Driveway	25	0.56%
Leaving Parking Space	15	0.34%
Other	151	3.38%
Unknown	184	4.12%
<b>TOTAL</b>	<b>4,464</b>	<b>100.00%</b>

### Crashes by Reported Condition of the Impaired Driver

Driver Condition	Number	% of Total
Normal	1,252	28.05%
Fatigued	69	1.55%
Asleep	34	0.76%
Ill	4	0.09%
Drinking	2,592	58.06%
Medication	83	1.86%
Other	108	2.42%
Unknown	322	7.21%
<b>TOTAL</b>	<b>4,464</b>	<b>100.00%</b>

*Note: See Glossary for definition of Alcohol Related Crash*

### Sobriety Test Given to Impaired Driver

Test Given	Number	% of Total
Yes	2,857	64.00%
No	658	14.74%
Refused Test	128	2.87%
Not Offered	689	15.43%
Not Reported	132	2.96%
<b>TOTAL</b>	<b>4,464</b>	<b>100.00%</b>

*Note: See Glossary for definition of Alcohol Related Crash*

### Type of Sobriety Test Given to Impaired Driver

Type of Test	Number	% of Total
Field	1,566	35.08%
Blood	472	10.57%
Breath	400	8.96%
PBT	528	11.83%
Urine	15	0.34%
Other	259	5.80%
N/A	951	21.30%
Not Reported	273	6.12%
<b>TOTAL</b>	<b>4,464</b>	<b>100.00%</b>

*Note: See Glossary for definition of Alcohol Related Crash*

**Type of Occupant Protection  
Used by Occupants of Vehicles  
with Impaired Drivers**

<b>Occupant Protection</b>	<b>Number</b>	<b>% of Total</b>
None Installed	118	1.81%
None Used	1,317	20.17%
Lap Belt Only	186	2.85%
Shoulder Belt Only	49	0.75%
Lap and Shoulder Belts	3,494	53.52%
Child Safety Seat	61	0.93%
Helmet, Glasses / Shield	27	0.41%
Unknown	1,277	19.56%
<b>TOTAL</b>	<b>6,529</b>	<b>100.00%</b>

**Severity of Injury to Occupants  
of Vehicles with Impaired Drivers**

<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	146	2.24%
Type A Injury	1,048	16.05%
Type B Injury	654	10.02%
Type C Injury	643	9.85%
No Injury	4,038	61.85%
<b>TOTAL</b>	<b>6,529</b>	<b>100.00%</b>

**Age of Unimpaired Drivers Involved  
in Alcohol Related Crashes**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	1	0.12%
15	2	0.23%
16	14	1.63%
17	21	2.44%
18	29	3.37%
19 to 20	46	5.35%
21 to 29	202	23.49%
30 to 39	167	19.42%
40 to 49	158	18.37%
50 to 59	130	15.12%
60 to 69	46	5.35%
70 - 79	21	2.44%
80 or Older	15	1.74%
Unknown	8	0.93%
<b>TOTAL</b>	<b>860</b>	<b>100.00%</b>

**Gender of Unimpaired Drivers Involved  
in Alcohol Related Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	515	59.88%
Female	335	38.95%
Unknown	10	1.16%
<b>TOTAL</b>	<b>860</b>	<b>100.00%</b>

**Severity of Injury to Occupants  
of Vehicles with Unimpaired Drivers**

<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	17	1.20%
Type A Injury	164	11.55%
Type B Injury	68	4.79%
Type C Injury	276	19.44%
No Injury	895	63.03%
<b>TOTAL</b>	<b>1,420</b>	<b>100.00%</b>

**Age of Impaired Pedestrians Involved  
in Alcohol Related Crashes**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	0	0.00%
15	0	0.00%
16	1	20.00%
17	0	0.00%
18	0	0.00%
19 to 20	0	0.00%
21 to 29	2	40.00%
30 to 39	2	40.00%
40 to 49	0	0.00%
50 to 59	0	0.00%
60 to 69	0	0.00%
70 - 79	0	0.00%
80 or Older	0	0.00%
Unknown	0	0.00%
<b>TOTAL</b>	<b>5</b>	<b>100.00%</b>

**Gender of Impaired Pedestrians Involved  
in Alcohol Related Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	5	100.00%
Female	0	0.00%
Unknown	0	0.00%
<b>TOTAL</b>	<b>5</b>	<b>100.00%</b>

**Severity of Injury to Impaired  
Pedestrians Involved in Crashes**

<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	0	0.00%
Type A Injury	3	60.00%
Type B Injury	2	40.00%
Type C Injury	0	0.00%
No Injury	0	0.00%
<b>TOTAL</b>	<b>5</b>	<b>100.00%</b>

**Age of Unimpaired Pedestrians  
Involved in Alcohol Related Crashes**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	5	15.15%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	1	3.03%
19 to 20	1	3.03%
21 to 29	7	21.21%
30 to 39	5	15.15%
40 to 49	4	12.12%
50 to 59	3	9.09%
60 to 69	1	3.03%
70 - 79	1	3.03%
80 or Older	1	3.03%
Unknown	4	12.12%
<b>TOTAL</b>	<b>33</b>	<b>100.00%</b>

**Gender of Unimpaired Pedestrians  
Involved in Alcohol Related Crashes**

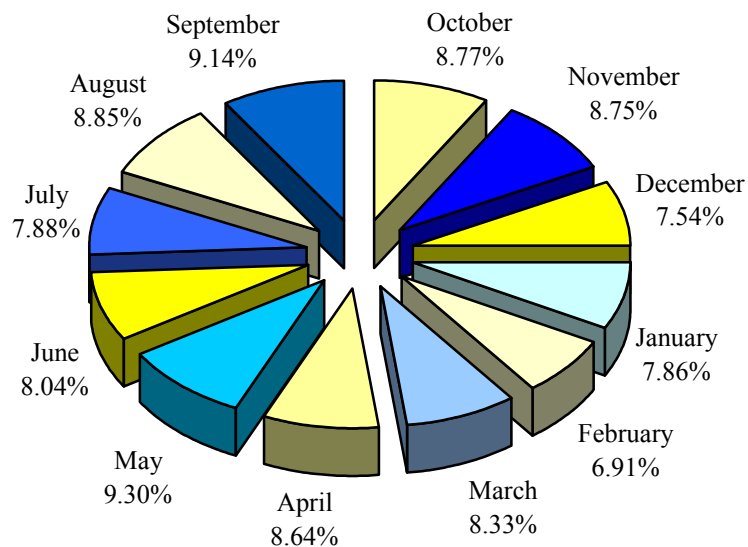
<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	19	57.58%
Female	11	33.33%
Unknown	3	9.09%
<b>TOTAL</b>	<b>33</b>	<b>100.00%</b>

**Severity of Injury to  
Unimpaired Pedestrians Involved  
in Alcohol Related Crashes**

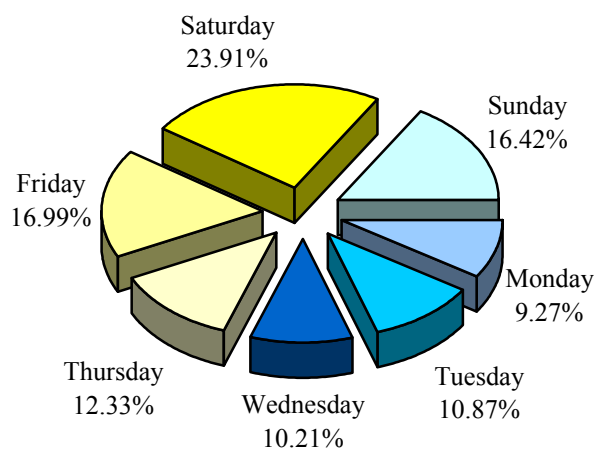
<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	11	33.33%
Type A Injury	7	21.21%
Type B Injury	3	9.09%
Type C Injury	2	6.06%
No Injury	10	30.30%
<b>TOTAL</b>	<b>33</b>	<b>100.00%</b>

## Alcohol Related Crashes by Month

Month	# of Crashes	% of Total
January	300	7.86%
February	264	6.91%
March	318	8.33%
April	330	8.64%
May	355	9.30%
June	307	8.04%
July	301	7.88%
August	338	8.85%
September	349	9.14%
October	335	8.77%
November	334	8.75%
December	288	7.54%
<b>TOTAL</b>	<b>3,819</b>	<b>100.00%</b>



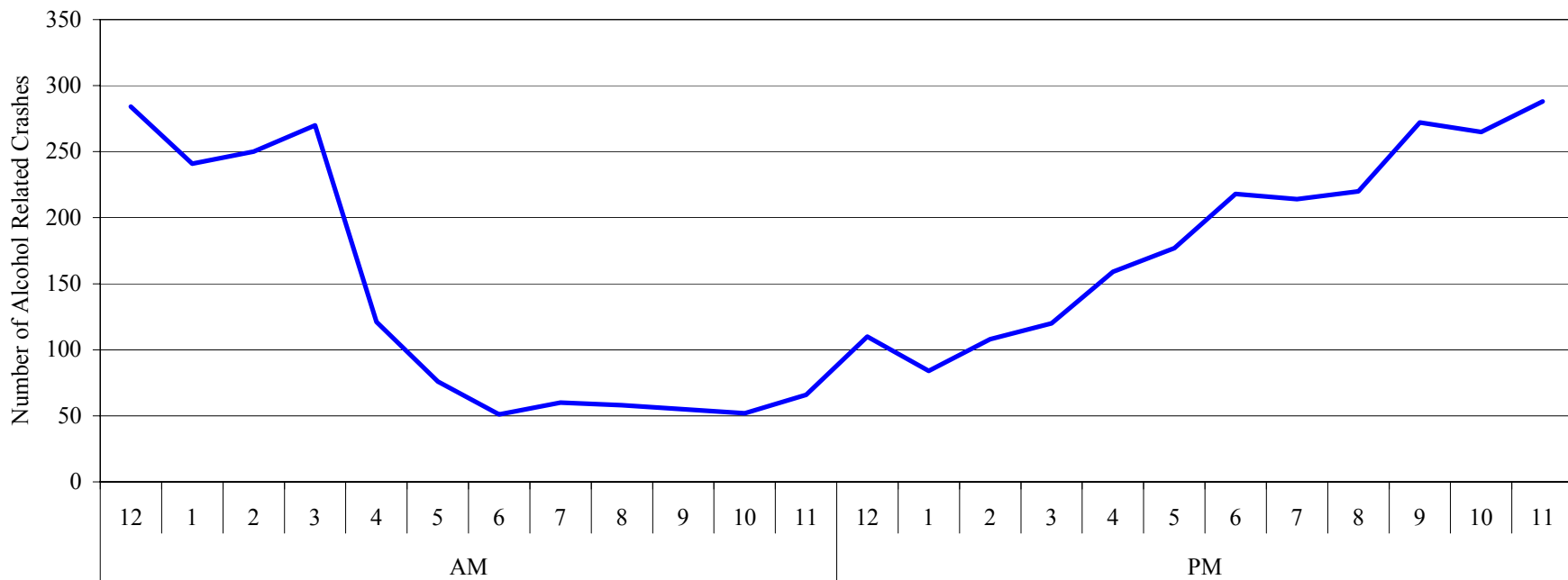
## Alcohol Related Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	354	9.27%
Tuesday	415	10.87%
Wednesday	390	10.21%
Thursday	471	12.33%
Friday	649	16.99%
Saturday	913	23.91%
Sunday	627	16.42%
<b>TOTAL</b>	<b>3,819</b>	<b>100.00%</b>

## Alcohol Related Crashes by Time of Day

Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
AM	12 :00 - 12:59	284	7.44%	PM	12 :00 - 12:59	110	2.88%
	1 :00 - 01:59	241	6.31%		1 :00 - 01:59	84	2.20%
	2 :00 - 02:59	250	6.55%		2 :00 - 02:59	108	2.83%
	3 :00 - 03:59	270	7.07%		3 :00 - 03:59	120	3.14%
	4 :00 - 04:59	121	3.17%		4 :00 - 04:59	159	4.16%
	5 :00 - 05:59	76	1.99%		5 :00 - 05:59	177	4.63%
	6 :00 - 06:59	51	1.34%		6 :00 - 06:59	218	5.71%
	7 :00 - 07:59	60	1.57%		7 :00 - 07:59	214	5.60%
	8 :00 - 08:59	58	1.52%		8 :00 - 08:59	220	5.76%
	9 :00 - 09:59	55	1.44%		9 :00 - 09:59	272	7.12%
	10 :00 - 10:59	52	1.36%		10 :00 - 10:59	265	6.94%
11 :00 - 11:59	66	1.73%	11 :00 - 11:59	288	7.54%		
<b>TOTAL</b>		<b>1,584</b>	<b>41.48%</b>			<b>2,235</b>	<b>58.52%</b>





**Alcohol Related Crashes  
by Weather Condition**

<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	2,043	53.50%
Cloudy	1,122	29.38%
Raining	482	12.62%
Fog, Smog	42	1.10%
Snowing	71	1.86%
Sleeting	7	0.18%
Hailing	0	0.00%
Crosswinds	1	0.03%
Unknown	51	1.34%
<b>TOTAL</b>	<b>3,819</b>	<b>100.00%</b>

**Alcohol Related Crashes  
by Lighting Condition**

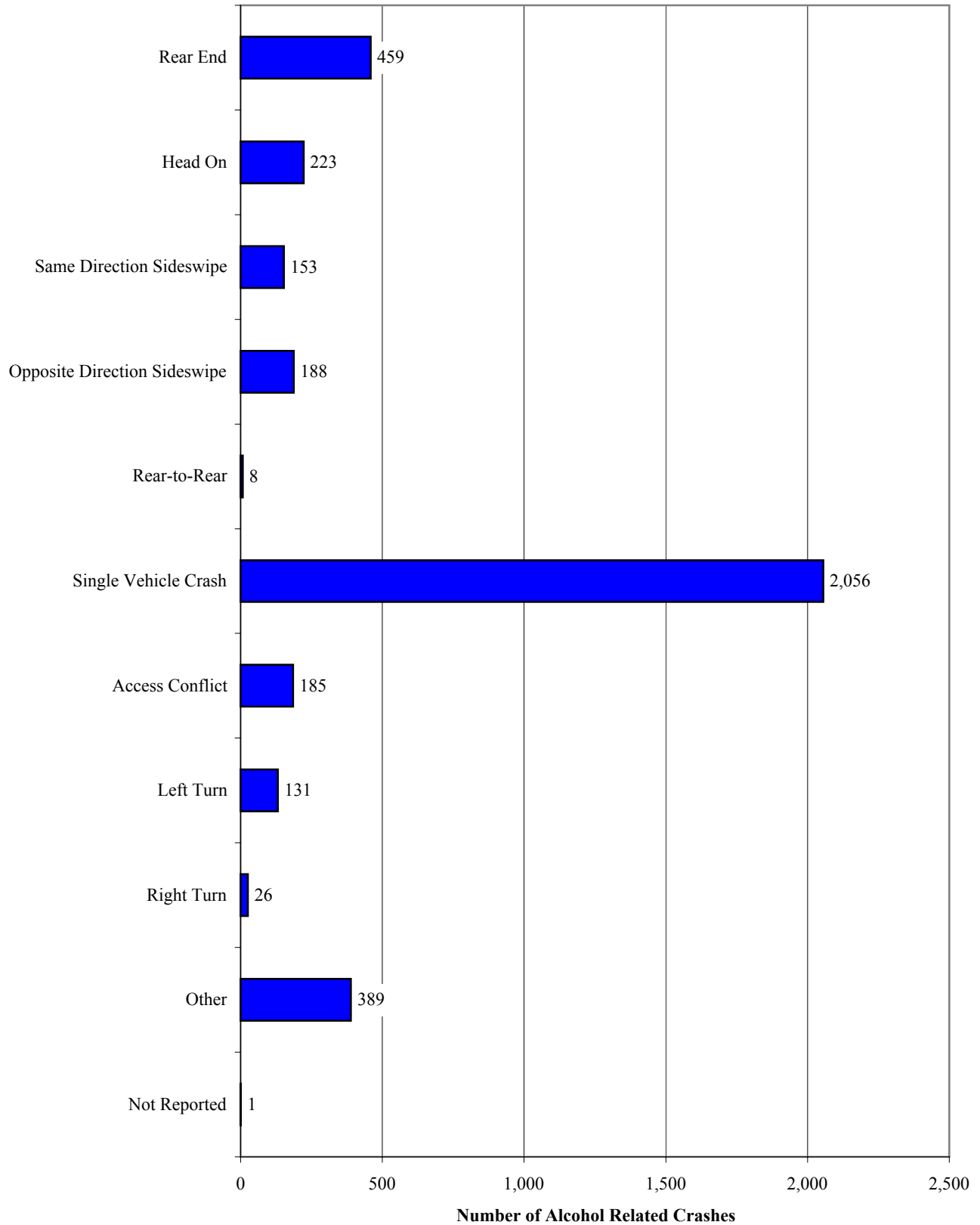
<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	1,197	31.34%
Dark	1,910	50.01%
Dark w/ Artificial Lighting	573	15.00%
Dusk	68	1.78%
Dawn	23	0.60%
Unknown	48	1.26%
<b>TOTAL</b>	<b>3,819</b>	<b>100.00%</b>

### Alcohol Related Crashes by Highway Classification

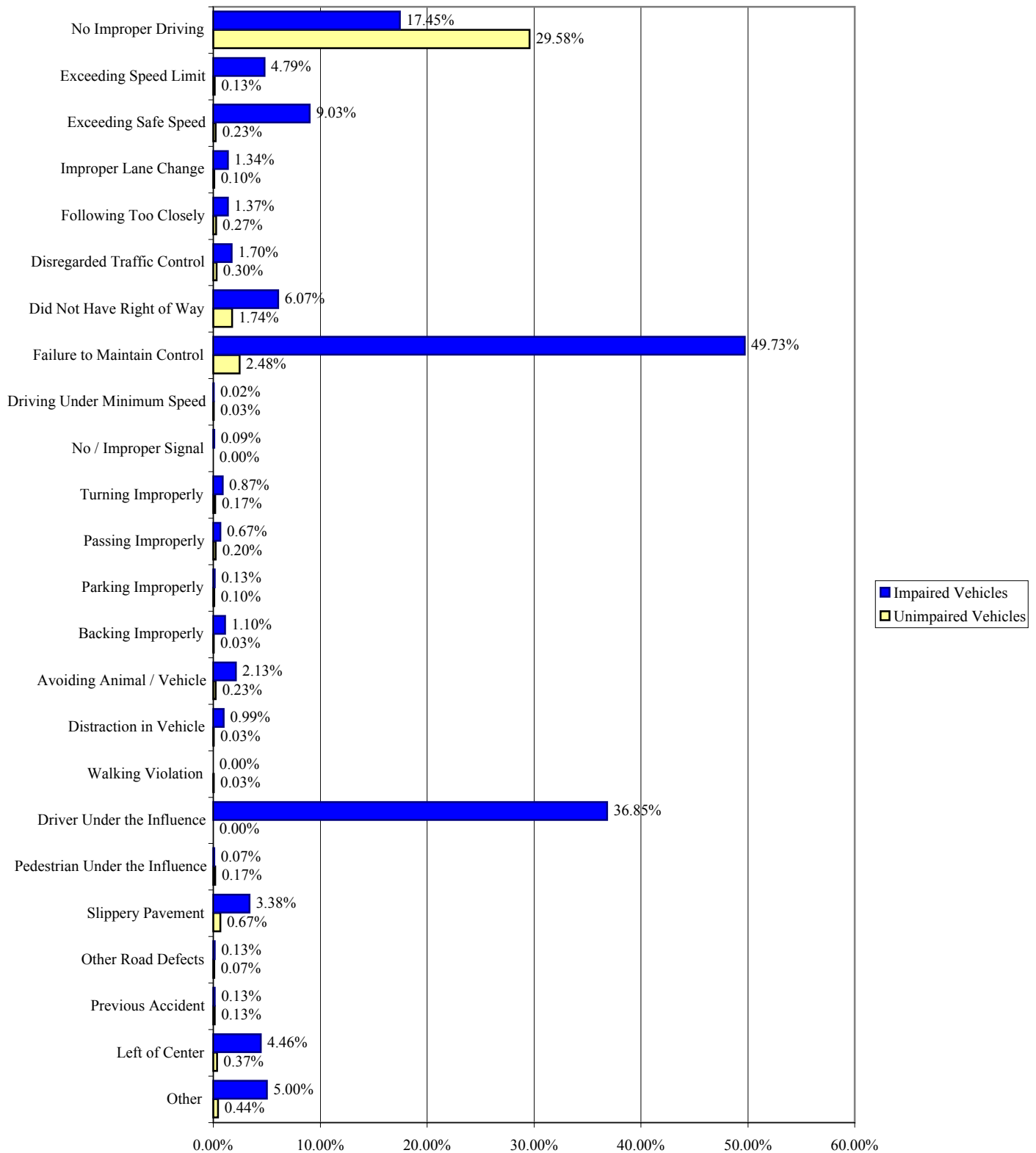
Highway Class	Number	% Total
Interstate	224	5.87%
US	808	21.16%
WV	1,070	28.02%
County	1,261	33.02%
City	430	11.26%
Other	26	0.68%
<b>TOTAL</b>	<b>3,819</b>	<b>100.00%</b>

*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

## Manner of Collision of Alcohol Related Crashes



## Circumstances Contributing to Alcohol Related Crashes



**Percent of Vehicle Type Reporting Contributing Circumstance**

Example: 50% of Impaired Vehicles involved in Crashes were reported as Failing to Maintain

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

## 2002 Statewide Alcohol Related Crash Totals

Highway Type	Crashes	Injuries	Injury Crashes	Fatalities	Fatal Crashes	Property Damage Only Crashes
<i>Interstate</i>						
Interstate 64 (Kentucky Line to Charleston)	60	43	27	3	3	30
Interstate 64 (Beckley to Virginia Line)	11	9	5	1	1	5
Interstate 68	11	11	3	2	2	6
Interstate 70	12	4	4	0	0	8
Interstate 77 (Not Including WV Turnpike)	45	24	18	1	1	26
Interstate 79	43	48	26	2	2	15
Interstate 81	18	16	10	0	0	8
Interstate 470	No Alcohol Related Crashes Reported					
WV Turnpike	24	13	9	3	2	13
<b>Total Interstate</b>	<b>224</b>	<b>168</b>	<b>102</b>	<b>12</b>	<b>11</b>	<b>111</b>
<i>Expressways</i>						
Appalachian Development Corridor D - US 50	21	19	9	3	3	9
Appalachian Development Corridor G - US 119	51	50	25	4	4	22
Appalachian Development Corridor H - US 33	7	3	3	1	1	3
Appalachian Development Corridor L - US 19	13	8	6	0	0	7
Appalachian Development Corridor Q - US 460	11	7	4	1	1	6
Other Major Expressways	81	76	43	5	4	34
<b>Total Expressways</b>	<b>184</b>	<b>163</b>	<b>90</b>	<b>14</b>	<b>13</b>	<b>81</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	551	358	226	6	6	319
Non-Municipal	1,143	1,016	630	87	70	443
<b>Total Non-Expressway US and WV</b>	<b>1,694</b>	<b>1,374</b>	<b>856</b>	<b>93</b>	<b>76</b>	<b>762</b>
<b>County Routes</b>	<b>1,261</b>	<b>970</b>	<b>604</b>	<b>54</b>	<b>52</b>	<b>605</b>
<b>State Highway System Total</b>	<b>3,363</b>	<b>2,675</b>	<b>1,652</b>	<b>173</b>	<b>152</b>	<b>1,559</b>
<b>Other Publicly Maintained Roads Total</b>	<b>456</b>	<b>198</b>	<b>148</b>	<b>1</b>	<b>1</b>	<b>307</b>
<b>Statewide Total</b>	<b>3,819</b>	<b>2,873</b>	<b>1,800</b>	<b>174</b>	<b>153</b>	<b>1,866</b>

## 2002 Statewide Average Rates of Alcohol Related Crashes

Highway Type	Crash Rate	Injury Rate	Injury Crash Rate	Fatality Rate	Fatal Crash Rate	Property Damage Only Crash Rate
<i>Interstate</i>						
Interstate 64 (Kentucky Line to Charleston)	6.00	4.30	2.70	0.30	0.30	3.00
Interstate 64 (Beckley to Virginia Line)	3.42	2.80	1.55	0.31	0.31	1.55
Interstate 68	3.74	3.74	1.02	0.68	0.68	2.04
Interstate 70	6.13	2.04	2.04	0.00	0.00	4.09
Interstate 77 (Not Including WV Turnpike)	4.78	2.55	1.91	0.11	0.11	2.76
Interstate 79	3.28	3.66	1.98	0.15	0.15	1.14
Interstate 81	3.84	3.41	2.13	0.00	0.00	1.71
Interstate 470	No Alcohol Related Crashes Reported					
WV Turnpike	2.38	1.29	0.89	0.30	0.20	1.29
<b>Total Interstate</b>	<b>4.02</b>	<b>3.01</b>	<b>1.83</b>	<b>0.22</b>	<b>0.20</b>	<b>1.99</b>
<i>Expressways</i>						
Appalachian Development Corridor D - US 50	6.93	6.27	2.97	0.99	0.99	2.97
Appalachian Development Corridor G - US 119	11.67	11.45	5.72	0.92	0.92	5.04
Appalachian Development Corridor H - US 33	5.74	2.46	2.46	0.82	0.82	2.46
Appalachian Development Corridor L - US 19	3.19	1.96	1.47	0.00	0.00	1.72
Appalachian Development Corridor Q - US 460	7.38	4.70	2.68	0.67	0.67	4.02
Other Major Expressways	16.88	15.84	8.96	1.04	0.83	7.09
<b>Total Expressways</b>	<b>5.43</b>	<b>4.58</b>	<b>2.48</b>	<b>0.47</b>	<b>0.47</b>	<b>2.48</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	9.30	6.04	3.82	0.10	0.10	5.39
Non-Municipal	56.51	50.23	31.15	4.30	3.46	21.90
<b>Total Non-Expressway US and WV</b>	<b>21.32</b>	<b>17.29</b>	<b>10.77</b>	<b>1.17</b>	<b>0.96</b>	<b>9.59</b>
<b>County Routes</b>	<b>38.04</b>	<b>29.26</b>	<b>18.22</b>	<b>1.63</b>	<b>1.57</b>	<b>18.25</b>
<b>State Highway System Total</b>	<b>8.48</b>	<b>6.54</b>	<b>4.02</b>	<b>0.40</b>	<b>0.38</b>	<b>4.07</b>

*Note: Crash Rates are Calculated per Hundred Million Vehicle Miles Traveled*

**Economic Loss by County**  
Created by Crashes, for which  
Alcohol Involvement is Known or Suspected

County	Total Crashes	Injury Crashes	Persons Injured	Fatal Crashes	Fatal Injuries	Property Damage Only Crashes	Economic Loss
Barbour	34	13	21	1	1	20	\$7,844,000
Berkeley	201	100	153	6	8	95	\$43,816,000
Boone	67	30	60	4	6	33	\$27,981,800
Braxton	22	14	26	2	3	6	\$15,154,600
Brooke	30	12	14	1	1	17	\$4,918,200
Cabell	239	108	161	5	5	126	\$35,730,600
Calhoun	13	7	13	1	1	5	\$4,766,000
Clay	15	6	17	2	2	7	\$8,528,200
Doddridge	14	4	9	5	6	5	\$21,363,000
Fayette	72	35	56	2	2	35	\$14,874,000
Gilmer	6	2	2	0	0	4	\$271,400
Grant	14	9	14	1	1	4	\$5,540,400
Greenbrier	56	26	40	2	2	28	\$12,909,800
Hampshire	71	40	62	5	5	26	\$24,843,600
Hancock	65	30	43	1	1	34	\$9,834,400
Hardy	22	8	14	2	3	12	\$12,549,200
Harrison	121	54	88	5	6	62	\$30,276,200
Jackson	47	28	43	2	2	17	\$12,695,200
Jefferson	90	49	78	8	8	33	\$36,520,800
Kanawha	368	152	245	7	7	209	\$48,701,400
Lewis	34	18	29	2	2	14	\$10,465,400
Lincoln	26	13	18	3	3	10	\$13,277,000
Logan	116	65	108	3	3	48	\$26,397,800
McDowell	37	20	41	3	3	14	\$15,385,400
Marion	120	56	81	3	3	61	\$18,421,600
Marshall	85	30	47	0	0	55	\$7,149,000
Mason	92	37	55	7	10	48	\$39,573,800
Mercer	147	70	107	2	3	75	\$21,828,000

*Note: Based on Estimates by the Federal Highway Administration*

*Fatality - \$3,400,000*

*Type A \*\* Injury - \$236,000*

*Type B Injury - \$48,000*

*Type C Injury - \$25,000*

*Property Damage Only Crash - \$2,600*

*Note 2: 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**  
Created by Crashes, for which  
Alcohol Involvement is Known or Suspected

County	Total Crashes	Injury Crashes	Persons Injured	Fatal Crashes	Fatal Injuries	Property Damage Only Crashes	Economic Loss
Mineral	60	35	55	6	7	19	\$30,798,400
Mingo	93	64	102	0	0	29	\$11,337,400
Monongalia	201	76	129	5	6	120	\$35,342,000
Monroe	13	5	12	3	5	5	\$18,295,000
Morgan	24	10	17	1	1	13	\$5,496,800
Nicholas	69	34	47	1	2	34	\$13,192,400
Ohio	101	43	63	1	1	57	\$9,876,200
Pendleton	30	16	19	3	4	11	\$16,516,600
Pleasants	8	4	4	0	0	4	\$954,400
Pocahontas	25	14	25	2	2	9	\$10,421,400
Preston	90	45	67	5	5	40	\$25,500,000
Putnam	82	40	55	2	2	40	\$12,986,000
Raleigh	180	76	121	6	8	98	\$41,934,800
Randolph	70	33	51	4	4	33	\$18,608,800
Ritchie	25	11	17	2	2	12	\$9,270,200
Roane	28	16	28	1	1	11	\$7,830,600
Summers	35	21	39	3	3	11	\$14,364,600
Taylor	30	19	33	1	1	10	\$8,022,000
Tucker	8	4	5	0	0	4	\$979,400
Tyler	14	6	9	1	1	7	\$4,345,200
Upshur	33	20	31	2	2	11	\$11,255,600
Wayne	84	47	86	3	3	34	\$22,044,400
Webster	24	12	17	2	2	10	\$9,265,000
Wetzel	19	10	18	1	1	8	\$4,196,800
Wirt	10	4	4	1	1	5	\$3,981,000
Wood	210	86	150	8	9	116	\$48,703,600
Wyoming	29	13	24	4	4	12	\$16,337,200
<b>TOTAL</b>	<b>3,819</b>	<b>1,800</b>	<b>2,873</b>	<b>153</b>	<b>174</b>	<b>1,866</b>	<b>\$943,472,600</b>

*Note: Based on Estimates by the Federal Highway Administration*

*Fatality - \$3,400,000*

*Type A \*\* Injury - \$236,000*

*Type B Injury - \$48,000*

*Type C Injury - \$25,000*

*Property Damage Only Crash - \$2,600*

*Note 2: 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.*



**Rates by County**  
Of Crashes that Alcohol Involvement is Known or Suspected

County	Crash Rate	Injury Crash Rate	Injury Rate	Fatal Crash Rate	Fatality Rate	PDO <sup>2</sup> Crash Rate	VMT <sup>3</sup> (1,000)
Barbour	26	10	16	0.75	0.75	15	132,464
Berkeley	22	11	17	0.66	0.88	10	907,162
Boone	21	9	19	1.24	1.85	10	323,489
Braxton	6	4	7	0.54	0.81	2	372,640
Brooke	14	6	7	0.48	0.48	8	208,050
Cabell	25	11	17	0.53	0.53	13	950,750
Calhoun	23	12	23	1.75	1.75	9	56,984
Clay	13	5	15	1.77	1.77	6	112,769
Doddridge	16	4	10	5.57	6.68	6	89,833
Fayette	12	6	9	0.32	0.32	6	622,966
Gilmer	10	3	3	0.00	0.00	7	59,450
Grant	13	8	13	0.89	0.89	4	111,858
Greenbrier	13	6	9	0.46	0.46	6	437,776
Hampshire	35	20	31	2.47	2.47	13	202,299
Hancock	36	17	24	0.56	0.56	19	178,676
Hardy	16	6	10	1.44	2.16	9	139,149
Harrison	16	7	12	0.67	0.81	8	742,180
Jackson	10	6	9	0.43	0.43	4	466,970
Jefferson	25	13	21	2.20	2.20	9	363,043
Kanawha	15	6	10	0.28	0.28	8	2,499,511
Lewis	11	6	9	0.63	0.63	4	316,423
Lincoln	16	8	11	1.87	1.87	6	160,800
Logan	32	18	30	0.82	0.82	13	364,490
McDowell	16	9	18	1.29	1.29	6	232,174
Marion	27	13	18	0.68	0.68	14	442,335
Marshall	39	14	21	0.00	0.00	25	220,472
Mason	35	14	21	2.68	3.83	18	261,345
Mercer	18	9	13	0.25	0.38	9	796,441

*Note: Rates per Hundred Million Vehicle Miles Traveled*

*Note<sub>2</sub>: PDO - Property Damage Only*

*Note<sub>3</sub>: Vehicle Miles Traveled*

## Rates by County

Of Crashes that Alcohol Involvement is Known or Suspected

County	Crash Rate	Injury Crash Rate	Injury Rate	Fatal Crash Rate	Fatality Rate	PDO <sup>2</sup> Crash Rate	VMT <sup>3</sup> (1,000)
Mineral	31	18	29	3.14	3.66	10	191,138
Mingo	31	21	34	0.00	0.00	10	298,189
Monongalia	24	9	15	0.60	0.71	14	839,297
Monroe	14	6	13	3.31	5.52	6	90,558
Morgan	17	7	12	0.71	0.71	9	140,097
Nicholas	19	10	13	0.28	0.56	10	355,129
Ohio	21	9	13	0.21	0.21	12	471,682
Pendleton	36	19	23	3.56	4.74	13	84,348
Pleasants	11	6	6	0.00	0.00	6	70,462
Pocahontas	25	14	25	2.01	2.01	9	99,377
Preston	29	14	21	1.60	1.60	13	312,754
Putnam	14	7	10	0.35	0.35	7	568,695
Raleigh	18	8	12	0.60	0.80	10	997,709
Randolph	25	12	18	1.45	1.45	12	275,929
Ritchie	19	9	13	1.55	1.55	9	128,662
Roane	16	9	16	0.56	0.56	6	178,572
Summers	25	15	28	2.13	2.13	8	140,808
Taylor	28	18	31	0.94	0.94	9	105,990
Tucker	11	6	7	0.00	0.00	6	70,301
Tyler	19	8	12	1.37	1.37	10	73,075
Upshur	19	12	18	1.16	1.16	6	172,438
Wayne	21	12	22	0.76	0.76	9	394,562
Webster	36	18	25	2.97	2.97	15	67,232
Wetzel	15	8	15	0.82	0.82	7	122,623
Wirt	24	9	9	2.36	2.36	12	42,301
Wood	25	10	18	0.97	1.09	14	827,220
Wyoming	13	6	10	1.73	1.73	5	230,638
<b>AVERAGE</b>	<b>20</b>	<b>9</b>	<b>15</b>	<b>0.80</b>	<b>0.91</b>	<b>10</b>	<b>19,122,285</b>

*Note: Rates per Hundred Million Vehicle Miles Traveled*

*Note<sub>2</sub>: PDO - Property Damage Only*

*Note<sub>3</sub>: Vehicle Miles Traveled*

**Economic Loss by Municipality**  
Created by Crashes, for which  
Alcohol Involvement is Known or Suspected

Municipality	Crashes	Injury Crashes	Injuries	Fatal Crashes	Fatalities	PDO Crashes	Economic Loss
Alderson	1	1	2	0	0	0	\$96,000
Ansted	2	0	0	0	0	2	\$5,200
Athens	1	0	0	0	0	1	\$2,600
Bancroft	1	0	0	0	0	1	\$2,600
Barboursville	9	4	6	0	0	5	\$608,000
Beckley	33	10	13	0	0	23	\$664,800
Benwood	4	0	0	0	0	4	\$10,400
Berkeley Springs	3	0	0	0	0	3	\$7,800
Bethlehem	1	0	0	0	0	1	\$2,600
Beverly	2	0	4	0	1	2	\$3,739,200
Bluefield	28	12	18	1	1	15	\$4,426,000
Bolivar	1	1	2	0	0	0	\$472,000
Bramwell	1	0	0	0	0	1	\$2,600
Bridgeport	5	3	6	0	0	2	\$600,200
Buckhannon	6	3	3	0	0	3	\$527,800
Buffalo	1	0	0	0	0	1	\$2,600
Cameron	1	1	1	0	0	0	\$48,000
Capon Bridge	3	2	2	0	0	1	\$98,600
Cedar Grove	1	0	1	0	0	1	\$238,600
Ceredo	1	0	0	0	0	1	\$2,600
Chapmanville	1	0	0	0	0	1	\$2,600
Charleston	94	38	62	1	1	55	\$9,328,000
Charles Town	6	3	4	0	0	3	\$176,800
Chesapeake	1	0	0	0	0	1	\$2,600
Chester	4	2	3	0	0	2	\$337,200
Clarksburg	27	12	17	0	0	15	\$1,964,000
Clay	1	0	0	0	0	1	\$2,600
Clendenin	1	0	0	0	0	1	\$2,600
Cowen	2	1	2	0	0	1	\$75,600
Danville	3	1	2	0	0	2	\$55,200
Delbarton	4	2	2	0	0	2	\$78,200
Dunbar	6	1	3	1	0	4	\$530,400
Elizabeth	1	0	0	0	0	1	\$2,600
Elk Garden	1	0	0	0	0	1	\$2,600
Elkins	18	6	8	0	0	12	\$277,200
Fairmont	46	21	26	0	0	25	\$2,234,000

*Note: Based on Estimates by the Federal Highway Administration*

*Fatality - \$3,400,000*

*Type A\*\* Injury - \$236,000*

*Type B Injury - \$48,000*

*Type C Injury - \$25,000*

*Property Damage Only Crash - \$2,600*

*Note 2: 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 Municipality**  
Created by Crashes, for which  
Alcohol Involvement is Known or Suspected

<b>Municipality</b>	<b>Crashes</b>	<b>Injury Crashes</b>	<b>Injuries</b>	<b>Fatal Crashes</b>	<b>Fatalities</b>	<b>PDO Crashes</b>	<b>Economic Loss</b>
Fayetteville	2	1	1	0	0	1	\$238,600
Falling Springs	1	0	0	0	0	1	\$2,600
Flemington	1	1	1	0	0	0	\$236,000
Follansbee	7	1	1	0	0	6	\$251,600
Franklin	2	0	0	0	0	2	\$5,200
Glasgow	1	0	0	0	0	1	\$2,600
Glen Dale	4	3	6	0	0	1	\$831,600
Glenville	1	0	0	0	0	1	\$2,600
Grafton	8	4	6	0	0	4	\$605,400
Harpers Ferry	2	2	2	0	0	0	\$50,000
Hartford	1	1	1	0	0	0	\$25,000
Hedgesville	3	3	3	0	0	0	\$497,000
Henderson	4	0	0	0	0	4	\$10,400
Hillsboro	1	0	0	0	0	1	\$2,600
Hinton	3	1	1	0	0	2	\$30,200
Huntington	157	63	90	4	4	90	\$22,805,000
Hurricane	5	4	4	0	0	1	\$570,600
Huttonsville	2	0	0	0	0	2	\$5,200
Iaeger	2	1	1	0	0	1	\$27,600
Kenova	10	4	7	0	0	6	\$892,600
Kermit	1	1	1	0	0	0	\$48,000
Keyser	9	5	7	0	0	4	\$864,400
Kingwood	1	1	1	0	0	0	\$25,000
Lester	1	0	0	0	0	1	\$2,600
Lewisburg	8	5	7	0	0	3	\$650,800
Logan	2	0	0	0	0	2	\$5,200
Mabscott	1	1	1	0	0	0	\$236,000
Madison	10	4	6	0	0	6	\$445,600
Man	4	1	1	0	0	3	\$55,800
Mannington	2	0	0	0	0	2	\$5,200
Marlinton	4	1	6	0	0	3	\$1,235,800
Marmet	2	1	1	0	0	1	\$50,600
Martinsburg	37	19	29	0	0	18	\$1,960,800
Mason	2	1	1	0	0	1	\$50,600
Masontown	2	1	1	0	0	1	\$238,600
Matewan	1	1	3	0	0	0	\$144,000

*Note: Based on Estimates by the Federal Highway Administration*

*Fatality - \$3,400,000*

*Type A\*\* Injury - \$236,000*

*Type B Injury - \$48,000*

*Type C Injury - \$25,000*

*Property Damage Only Crash - \$2,600*

*Note 2: 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 Municipality**  
Created by Crashes, for which  
Alcohol Involvement is Known or Suspected

<b>Municipality</b>	<b>Crashes</b>	<b>Injury Crashes</b>	<b>Injuries</b>	<b>Fatal Crashes</b>	<b>Fatalities</b>	<b>PDO Crashes</b>	<b>Economic Loss</b>
Middlebourne	1	0	0	0	0	1	\$2,600
Mill Creek	2	0	0	0	0	2	\$5,200
Milton	5	2	3	0	0	3	\$82,800
Mitchell Heights	1	1	1	0	0	0	\$48,000
Monongah	1	0	0	0	0	1	\$2,600
Montgomery	2	0	0	0	0	2	\$5,200
Montrose	1	1	1	0	0	0	\$48,000
Moorefield	2	0	0	0	0	2	\$5,200
Morgantown	71	20	31	0	0	51	\$3,577,600
Moundsville	24	2	3	0	0	22	\$155,200
Mullens	3	1	1	0	0	2	\$30,200
New Cumberland	2	1	1	0	0	1	\$50,600
New Haven	5	2	2	0	0	3	\$103,800
New Martinsville	4	3	4	0	0	1	\$102,600
Nitro	22	8	15	1	1	13	\$4,932,800
North Fork	1	0	0	0	0	1	\$2,600
Nutter Fort	1	0	0	0	0	1	\$2,600
Oak Hill	15	4	4	0	0	11	\$761,600
Oceana	1	1	1	0	0	0	\$25,000
Paden City	2	2	4	0	0	0	\$334,000
Parkersburg	90	37	63	1	1	52	\$10,285,200
Pax	1	1	1	0	0	0	\$48,000
Pennsboro	1	0	0	0	0	1	\$2,600
Peterstown	1	0	0	0	0	1	\$2,600
Philippi	4	1	3	0	0	3	\$527,800
Pineville	3	2	2	0	0	1	\$263,600
Point Pleasant	8	4	9	0	0	4	\$657,400
Princeton	22	7	11	0	0	15	\$640,000
Pullman	1	0	0	0	0	1	\$2,600
Rainelle	1	1	2	0	0	0	\$472,000
Ranson	8	4	6	0	0	4	\$417,400
Reedsville	1	0	0	0	0	1	\$2,600
Reedy	1	0	0	0	0	1	\$2,600
Richwood	2	0	0	0	0	2	\$5,200
Ripley	2	0	0	0	0	2	\$5,200
Rivesville	1	1	1	0	0	0	\$25,000

*Note: Based on Estimates by the Federal Highway Administration*

*Fatality - \$3,400,000*

*Type A\*\* Injury - \$236,000*

*Type B Injury - \$48,000*

*Type C Injury - \$25,000*

*Property Damage Only Crash - \$2,600*

*Note 2: 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 Municipality**  
Created by Crashes, for which  
Alcohol Involvement is Known or Suspected

<b>Municipality</b>	<b>Crashes</b>	<b>Injury Crashes</b>	<b>Injuries</b>	<b>Fatal Crashes</b>	<b>Fatalities</b>	<b>PDO Crashes</b>	<b>Economic Loss</b>
Romney	5	2	4	0	0	3	\$341,800
Ronceverte	3	0	0	0	0	3	\$7,800
Rupert	1	0	0	0	0	1	\$2,600
St. Albans	20	8	10	1	1	11	\$4,169,600
St. Marys	2	0	0	0	0	2	\$5,200
Shinnston	2	0	0	0	0	2	\$5,200
Sistersville	1	0	0	0	0	1	\$2,600
Sophia	3	0	0	0	0	3	\$7,800
South Charleston	96	28	39	0	0	68	\$3,936,800
Star City	3	2	2	0	0	1	\$75,600
Stonewood	1	1	2	0	0	0	\$284,000
Summersville	5	2	3	0	0	3	\$105,800
Terra Alta	2	2	2	0	0	0	\$472,000
Thomas	1	0	0	0	0	1	\$2,600
Triadelphia	1	0	0	0	0	1	\$2,600
Tunnelton	4	0	0	0	0	4	\$10,400
Union	1	0	0	0	0	1	\$2,600
Valley Grove	1	0	0	0	0	1	\$2,600
Vienna	11	7	8	0	0	4	\$655,400
War	1	0	0	0	0	1	\$2,600
Wardensville	1	0	0	0	0	1	\$2,600
Weirton	25	7	9	1	1	17	\$4,536,200
Welch	8	3	6	0	0	5	\$608,000
Wellsburg	3	1	1	0	0	2	\$30,200
West Hamlin	3	1	1	0	0	2	\$241,200
Weston	7	3	3	0	0	4	\$319,400
West Liberty	1	0	0	0	0	1	\$2,600
West Logan	2	1	1	0	0	1	\$27,600
West Union	3	1	1	1	1	1	\$3,450,600
Westover	9	2	6	0	0	7	\$402,200
Wheeling	57	25	35	0	0	32	\$3,559,200
White Hall	5	2	3	1	1	2	\$3,480,200
White Sulphur Springs	5	1	1	0	0	4	\$35,400
Williamson	13	8	11	0	0	5	\$756,000
Williamstown	1	1	4	0	0	0	\$100,000
Winfield	2	0	0	0	0	2	\$5,200

*Note: Based on Estimates by the Federal Highway Administration*

*Fatality - \$3,400,000*

*Type A\*\* Injury - \$236,000*

*Type B Injury - \$48,000*

*Type C Injury - \$25,000*

*Property Damage Only Crash - \$2,600*

*Note 2: 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.*

**Run-Off-Road  
Crashes**

**Age of Drivers Involved  
in Run-Off-Road Crashes**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	19	0.17%
15	34	0.30%
16	425	3.76%
17	482	4.27%
18	606	5.36%
19 to 20	1,111	9.83%
21 to 29	2,982	26.39%
30 to 39	1,985	17.57%
40 to 49	1,658	14.67%
50 to 59	989	8.75%
60 to 69	491	4.35%
70 - 79	313	2.77%
80 or Older	115	1.02%
Unknown	90	0.80%
<b>TOTAL</b>	<b>11,300</b>	<b>100.00%</b>

**Gender of Drivers Involved  
in Run-Off-Road Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	7,169	63.44%
Female	4,049	35.83%
Unknown	82	0.73%
<b>TOTAL</b>	<b>11,300</b>	<b>100.00%</b>



**Run-Off-Road Crashes  
by Driver's Action**

<b>Driver Action</b>	<b>Number</b>	<b>% of Total</b>
Going Straight Ahead	9,621	85.14%
Turning Right	202	1.79%
Turning Left	360	3.19%
U-Turning	14	0.12%
Changing Lanes	59	0.52%
Passing	108	0.96%
Parking	2	0.02%
Parked	31	0.27%
Backing	46	0.41%
Merging	20	0.18%
Slowing or Stopping	103	0.91%
Stopped in Traffic Lane	68	0.60%
Entering/Leaving Driveway	32	0.28%
Leaving Parking Space	7	0.06%
Other	227	2.01%
Unknown	400	3.54%
<b>TOTAL</b>	<b>11,300</b>	<b>100.00%</b>

**Run-Off-Road Crashes  
by Reported Condition of Driver**

<b>Driver Condition</b>	<b>Number</b>	<b>% of Total</b>
Normal	8,123	71.88%
Fatigued	189	1.67%
Asleep	203	1.80%
Ill	59	0.52%
Drinking	1,178	10.42%
Medication	56	0.50%
Other	169	1.50%
Unknown	1,323	11.71%
<b>TOTAL</b>	<b>11,300</b>	<b>100.00%</b>

**Type of Occupant Protection  
Used by Individuals Involved in  
Run-Off-Road Crashes**

<b>Occupant Protection</b>	<b>Number</b>	<b>% of Total</b>
None Installed	208	1.25%
None Used	2,005	12.03%
Lap Belt Only	485	2.91%
Shoulder Belt Only	117	0.70%
Lap and Shoulder Belts	11,672	70.05%
Child Safety Seat	347	2.08%
Helmet, Glasses / Shield	118	0.71%
Unknown	1,710	10.26%
<b>TOTAL</b>	<b>16,662</b>	<b>100.00%</b>

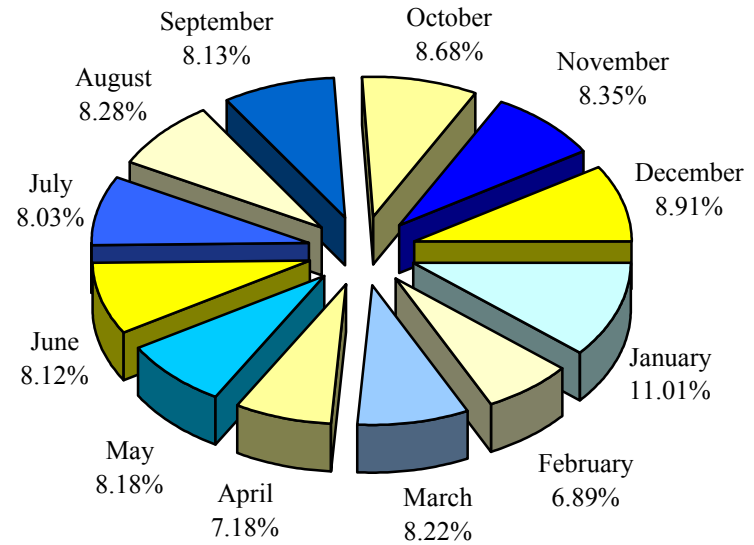
*Note: Does not include Pedestrians, Bicylists, or RR  
Engineers*

**Injury Severity of  
Run-Off-Road Crashes**

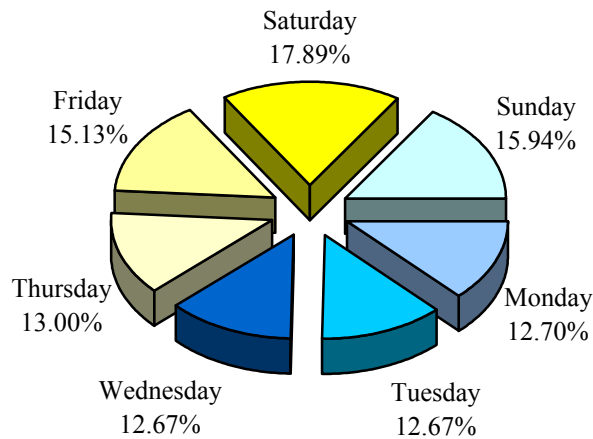
<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	183	1.09%
Type A Injury	2,677	16.00%
Type B Injury	1,768	10.57%
Type C Injury	2,028	12.12%
No Injury	10,073	60.21%
<b>TOTAL</b>	<b>16,729</b>	<b>100.00%</b>

## Run-Off-Road Crashes by Month

Month	# of Crashes	% of Total
January	1,139	11.01%
February	713	6.89%
March	850	8.22%
April	743	7.18%
May	846	8.18%
June	840	8.12%
July	831	8.03%
August	856	8.28%
September	841	8.13%
October	898	8.68%
November	864	8.35%
December	922	8.91%
<b>TOTAL</b>	<b>10,343</b>	<b>100.00%</b>



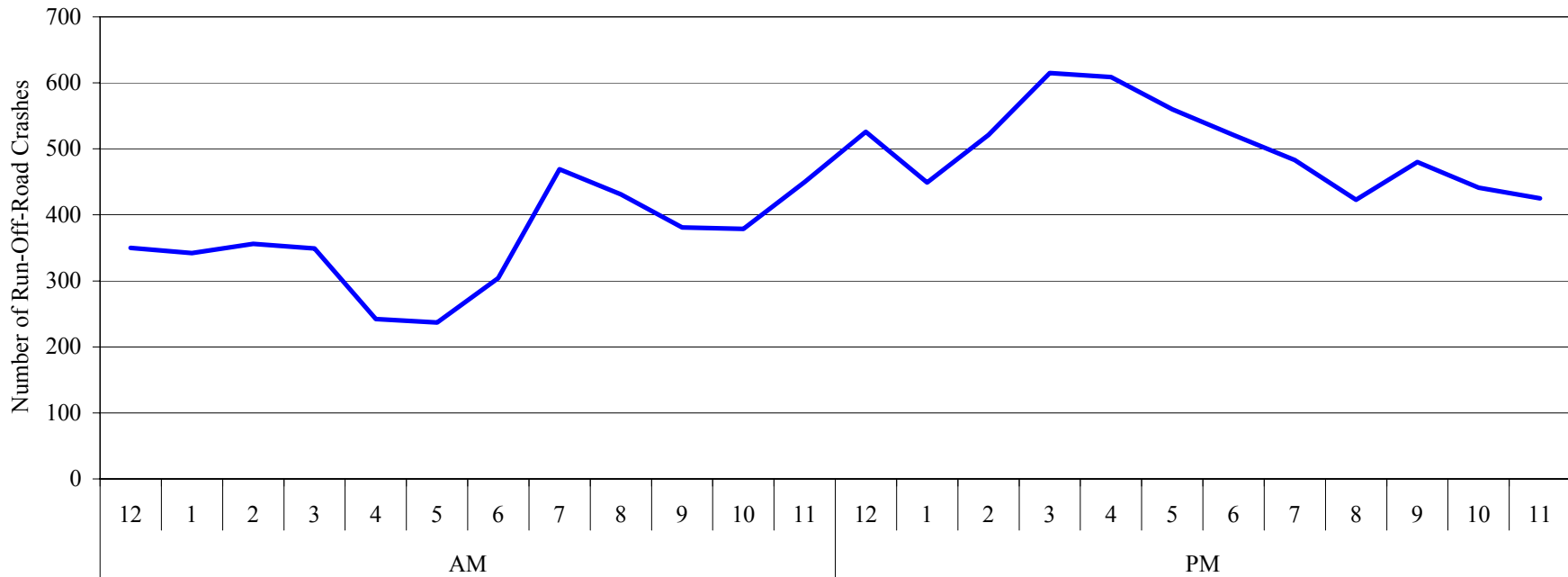
## Run-Off-Road Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	1,314	12.70%
Tuesday	1,310	12.67%
Wednesday	1,310	12.67%
Thursday	1,345	13.00%
Friday	1,565	15.13%
Saturday	1,850	17.89%
Sunday	1,649	15.94%
<b>TOTAL</b>	<b>10,343</b>	<b>100.00%</b>

## Run-Off-Road Crashes by Time of Day

Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
AM	12 :00 - 12:59	350	3.38%	PM	12 :00 - 12:59	526	5.09%
	1 :00 - 01:59	342	3.31%		1 :00 - 01:59	449	4.34%
	2 :00 - 02:59	356	3.44%		2 :00 - 02:59	521	5.04%
	3 :00 - 03:59	349	3.37%		3 :00 - 03:59	615	5.95%
	4 :00 - 04:59	242	2.34%		4 :00 - 04:59	609	5.89%
	5 :00 - 05:59	237	2.29%		5 :00 - 05:59	560	5.41%
	6 :00 - 06:59	304	2.94%		6 :00 - 06:59	521	5.04%
	7 :00 - 07:59	469	4.53%		7 :00 - 07:59	483	4.67%
	8 :00 - 08:59	431	4.17%		8 :00 - 08:59	423	4.09%
	9 :00 - 09:59	381	3.68%		9 :00 - 09:59	480	4.64%
	10 :00 - 10:59	379	3.66%		10 :00 - 10:59	441	4.26%
11 :00 - 11:59	450	4.35%	11 :00 - 11:59	425	4.11%		
<b>TOTAL</b>		<b>4,290</b>	<b>41.48%</b>			<b>6,053</b>	<b>58.52%</b>



**Run-Off-Road Crashes  
by Weather Condition**

<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	4,442	42.95%
Cloudy	2,976	28.77%
Raining	1,809	17.49%
Fog, Smog	158	1.53%
Snowing	811	7.84%
Sleeting	45	0.44%
Hailing	1	0.01%
Crosswinds	3	0.03%
Unknown	98	0.95%
<b>TOTAL</b>	<b>10,343</b>	<b>100.00%</b>

**Run-Off-Road Crashes  
by Lighting Condition**

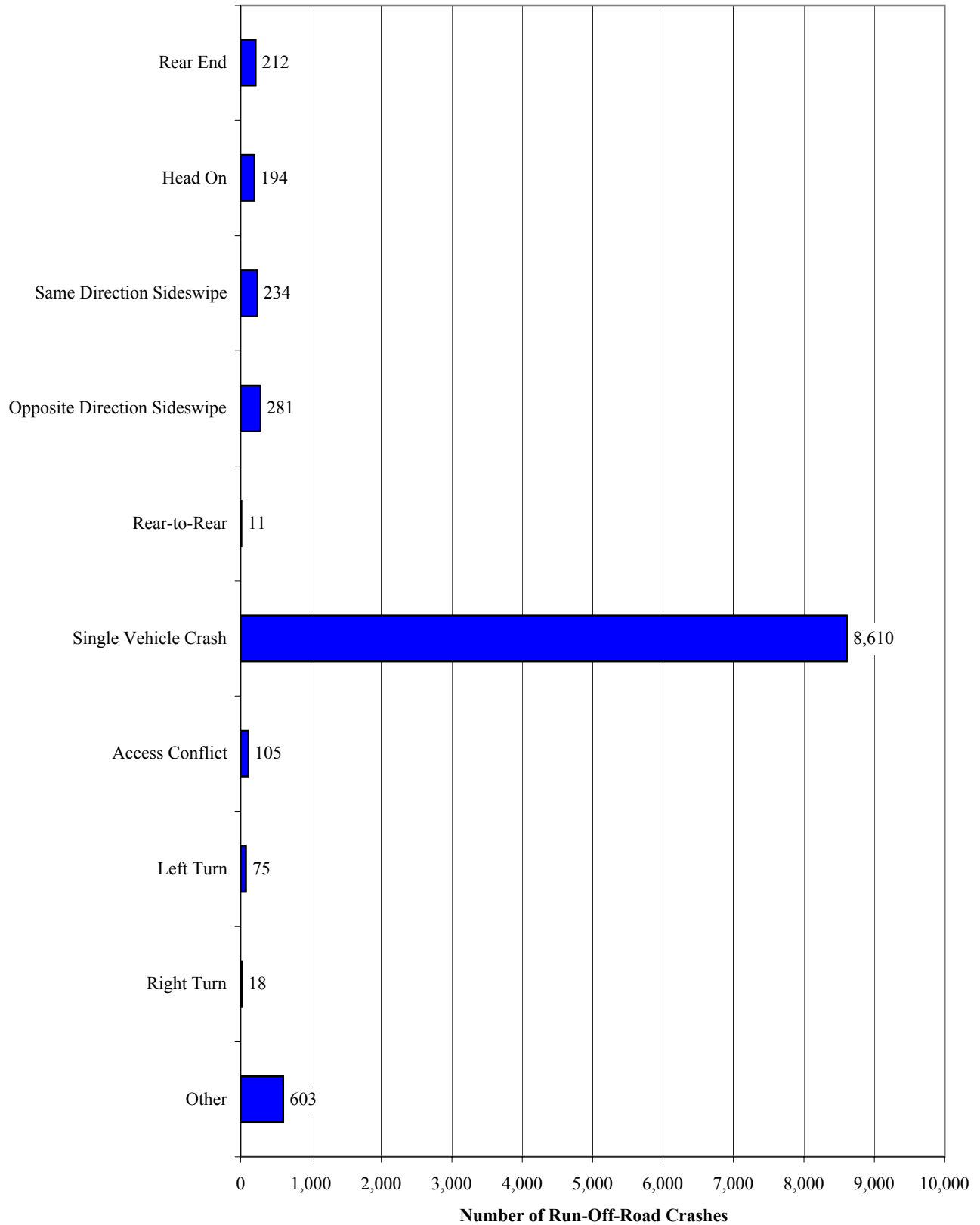
<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	5,585	54.00%
Dark	3,738	36.14%
Dark w/ Artificial Lighting	477	4.61%
Dusk	254	2.46%
Dawn	204	1.97%
Unknown	85	0.82%
<b>TOTAL</b>	<b>10,343</b>	<b>100.00%</b>

**Run-Off-Road Crashes  
by Highway Classification**

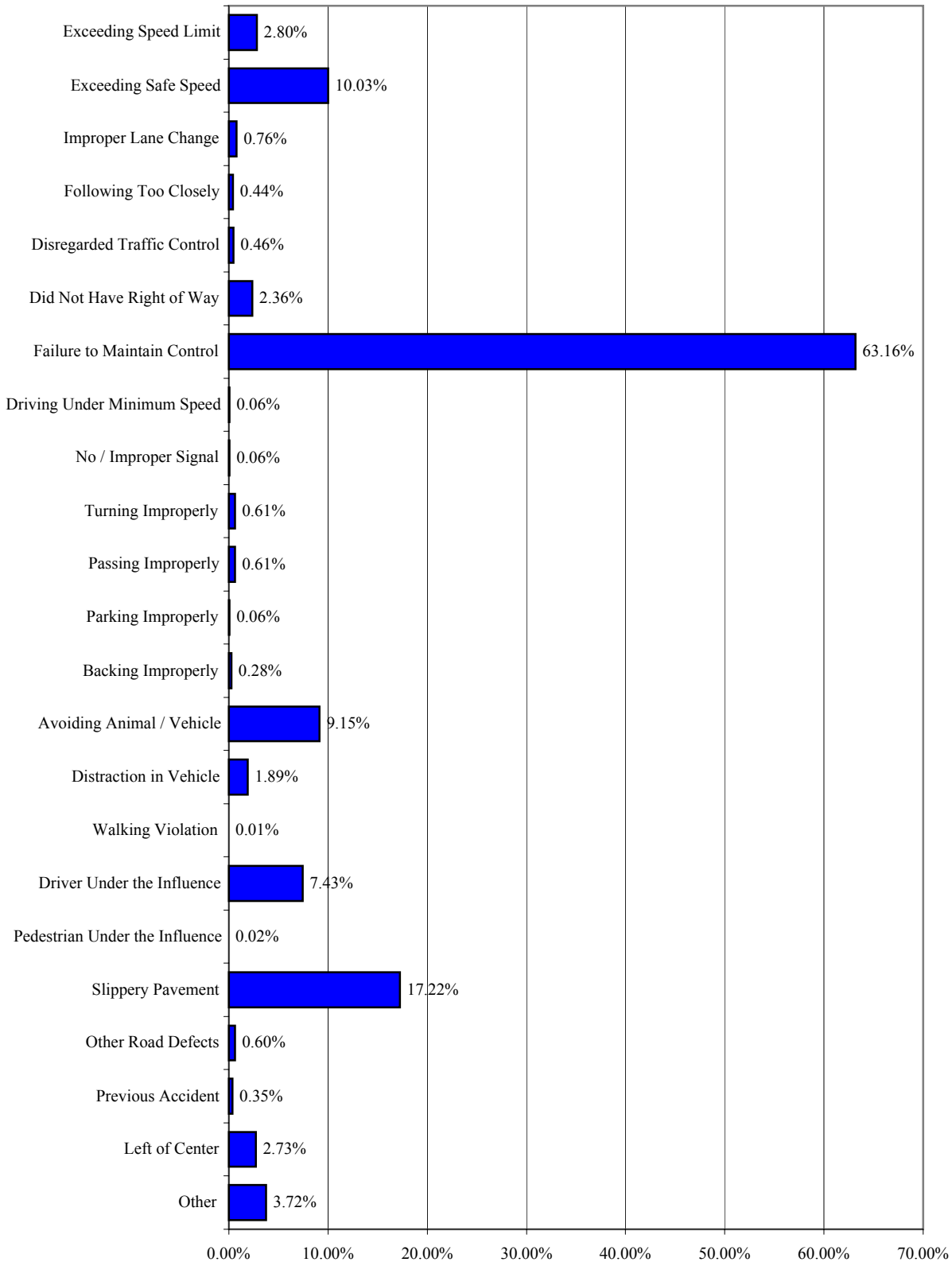
<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	1,244	12.03%
US	1,754	16.96%
WV	2,782	26.90%
County	4,085	39.50%
City	430	4.16%
Other	48	0.46%
<b>TOTAL</b>	<b>10,343</b>	<b>100.00%</b>

*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

## Manner of Collision of Run-Off-Road Crashes



## Circumstances Contributing to Run-Off-Road Crashes



**Percent of Vehicle Type Reporting Contributing Circumstance**

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



## 2002 Statewide Run-Off- Road Crash Totals

Highway Type	Crashes	Injuries	Injury Crashes	Fatalities	Fatal Crashes	Property Damage Only Crashes
<i>Interstate</i>						
Interstate 64 (Kentucky Line to Charleston)	168	105	71	4	4	93
Interstate 64 (Beckley to Virginia Line)	90	66	45	4	4	41
Interstate 68	69	44	23	1	1	45
Interstate 70	47	23	17	0	0	30
Interstate 77 (Not Including WV Turnpike)	193	140	92	5	5	96
Interstate 79	376	257	182	7	6	188
Interstate 81	86	60	41	0	0	45
Interstate 470	5	2	2	0	0	3
WV Turnpike	210	134	90	4	4	116
<b>Total Interstate</b>	<b>1,244</b>	<b>831</b>	<b>563</b>	<b>25</b>	<b>24</b>	<b>657</b>
<i>Expressways</i>						
Appalachian Development Corridor D - US 50	87	70	55	3	2	30
Appalachian Development Corridor G - US 119	79	45	36	0	0	43
Appalachian Development Corridor H - US 33	21	7	5	1	1	15
Appalachian Development Corridor L - US 19	63	61	33	1	1	29
Appalachian Development Corridor Q - US 460	33	28	19	1	1	13
Other Major Expressways	120	84	60	4	3	57
<b>Total Expressways</b>	<b>403</b>	<b>295</b>	<b>208</b>	<b>10</b>	<b>8</b>	<b>187</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	562	274	213	9	9	340
Non-Municipal	3,571	2,447	1,778	71	62	1,731
<b>Total Non-Expressway US and WV</b>	<b>4,133</b>	<b>2,721</b>	<b>1,991</b>	<b>80</b>	<b>71</b>	<b>2,071</b>
<i>County Routes</i>	<b>4,085</b>	<b>2,447</b>	<b>1,743</b>	<b>68</b>	<b>65</b>	<b>2,277</b>
<i>State Highway System Total</i>	<b>9,865</b>	<b>6,294</b>	<b>4,505</b>	<b>183</b>	<b>168</b>	<b>5,192</b>
<i>Other Publicly Maintained Roads Total</i>	<b>478</b>	<b>179</b>	<b>152</b>	<b>0</b>	<b>0</b>	<b>326</b>
<i>Statewide Total</i>	<b>10,343</b>	<b>6,473</b>	<b>4,657</b>	<b>183</b>	<b>168</b>	<b>5,518</b>

## 2002 Statewide Average Rates of Run-Off-Road Crashes

Highway Type	Crash Rate	Injury Rate	Injury Crash Rate	Fatality Rate	Fatal Crash Rate	Property Damage Only Crash Rate
<i>Interstate</i>						
Interstate 64 (Kentucky Line to Charleston)	17	11	7	0.40	0.40	9
Interstate 64 (Beckley to Virginia Line)	28	21	14	1.24	1.24	13
Interstate 68	23	15	8	0.34	0.34	15
Interstate 70	24	12	9	0.00	0.00	15
Interstate 77 (Not Including WV Turnpike)	20	15	10	0.53	0.53	10
Interstate 79	29	20	14	0.53	0.46	14
Interstate 81	18	13	9	0.00	0.00	10
Interstate 470	15	6	6	0.00	0.00	9
WV Turnpike	21	13	9	0.40	0.40	12
<b>Total Interstate</b>	<b>22</b>	<b>15</b>	<b>10</b>	<b>0.45</b>	<b>0.43</b>	<b>12</b>
<i>Expressways</i>						
Appalachian Development Corridor D - US 50	29	23	18	0.99	0.66	10
Appalachian Development Corridor G - US 119	18	10	8	0.00	0.00	10
Appalachian Development Corridor H - US 33	17	6	4	0.82	0.82	12
Appalachian Development Corridor L - US 19	15	15	8	0.25	0.25	7
Appalachian Development Corridor Q - US 460	22	19	13	0.67	0.67	9
Other Major Expressways	25	18	13	0.83	0.63	12
<b>Total Expressways</b>	<b>21</b>	<b>16</b>	<b>11</b>	<b>0.53</b>	<b>0.42</b>	<b>10</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	9	5	4	0.15	0.15	6
Non-Municipal	177	121	88	3.51	3.07	86
<b>Total Non-Expressway US and WV</b>	<b>52</b>	<b>34</b>	<b>25</b>	<b>1.01</b>	<b>0.89</b>	<b>26</b>
<i>County Routes</i>	<b>123</b>	<b>74</b>	<b>53</b>	<b>2.05</b>	<b>1.96</b>	<b>69</b>
<b>State Highway System Total</b>	<b>53</b>	<b>34</b>	<b>24</b>	<b>0.98</b>	<b>0.90</b>	<b>28</b>

*Note: Crash Rates are Calculated per Hundred Million Vehicle Miles Traveled*

**Hit Animal  
Crashes**

**Age of Drivers of Vehicles that  
Hit an Animal in a Crash**

<b>Age of Driver</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	2	0.09%
15	1	0.04%
16	15	0.66%
17	20	0.88%
18	47	2.06%
19 to 20	121	5.30%
21 to 29	493	21.58%
30 to 39	533	23.34%
40 to 49	483	21.15%
50 to 59	319	13.97%
60 to 69	163	7.14%
70 - 79	51	2.23%
80 or Older	10	0.44%
Unknown	26	1.14%
<b>TOTAL</b>	<b>2,284</b>	<b>100.00%</b>

**Gender of Drivers of Vehicles that  
Hit an Animal in a Crash**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	1,449	63.44%
Female	817	35.77%
Unknown	18	0.79%
<b>TOTAL</b>	<b>2,284</b>	<b>100.00%</b>

**Severity of Injury  
to Occupants of Vehicles  
that Hit an Animal in a Crash**

<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	1	0.03%
Type A Injury	71	2.03%
Type B Injury	72	2.05%
Type C Injury	111	3.17%
No Injury	3,250	92.72%
<b>TOTAL</b>	<b>3,505</b>	<b>100.00%</b>

**Action of Drivers of Vehicles that  
Hit an Animal in a Crash**

<b>Driver Action</b>	<b>Number</b>	<b>% of Total</b>
Going Straight Ahead	2,137	93.56%
Turning Right	3	0.13%
Turning Left	3	0.13%
U-Turning	0	0.00%
Changing Lanes	0	0.00%
Passing	2	0.09%
Parking	0	0.00%
Parked	1	0.04%
Backing	0	0.00%
Merging	1	0.04%
Slowing or Stopping	4	0.18%
Stopped in Traffic Lane	4	0.18%
Entering/Leaving Driveway	1	0.04%
Leaving Parking Space	0	0.00%
Other	15	0.66%
Unknown	113	4.95%
<b>TOTAL</b>	<b>2,284</b>	<b>100.00%</b>

**Condition of Drivers of Vehicles  
that Hit an Animal in a Crash**

<b>Driver Condition</b>	<b>Number</b>	<b>% of Total</b>
Normal	2,103	92.08%
Fatigued	3	0.13%
Asleep	0	0.00%
Ill	0	0.00%
Drinking	6	0.26%
Medication	0	0.00%
Other	2	0.09%
Unknown	170	7.44%
<b>TOTAL</b>	<b>2,284</b>	<b>100.00%</b>

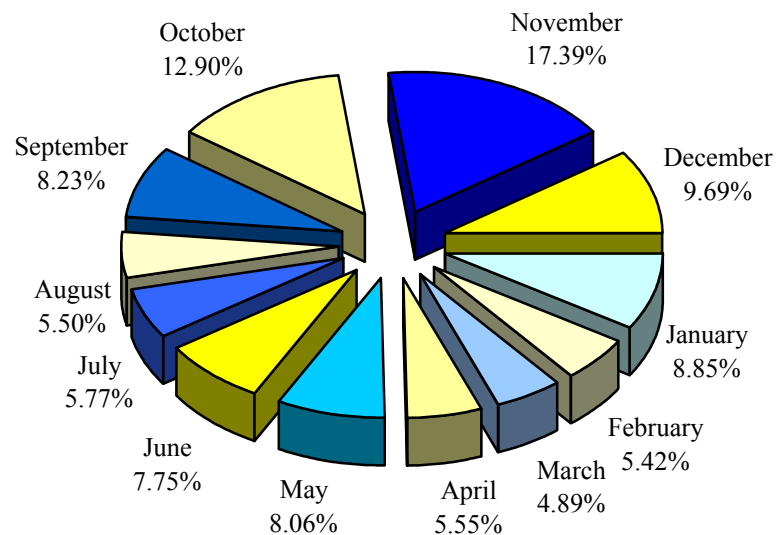
**Hit Animal Crashes  
by Highway Classification**

<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	404	17.79%
US	543	23.91%
WV	843	37.12%
County	450	19.82%
City	23	1.01%
Other	8	0.35%
<b>TOTAL</b>	<b>2,271</b>	<b>100.00%</b>

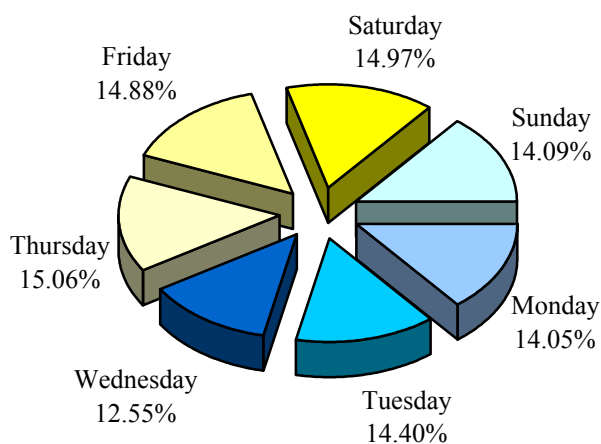
*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

## Hit Animal Crashes by Month

Month	# of Crashes	% of Total
January	201	8.85%
February	123	5.42%
March	111	4.89%
April	126	5.55%
May	183	8.06%
June	176	7.75%
July	131	5.77%
August	125	5.50%
September	187	8.23%
October	293	12.90%
November	395	17.39%
December	220	9.69%
<b>TOTAL</b>	<b>2,271</b>	<b>100.00%</b>



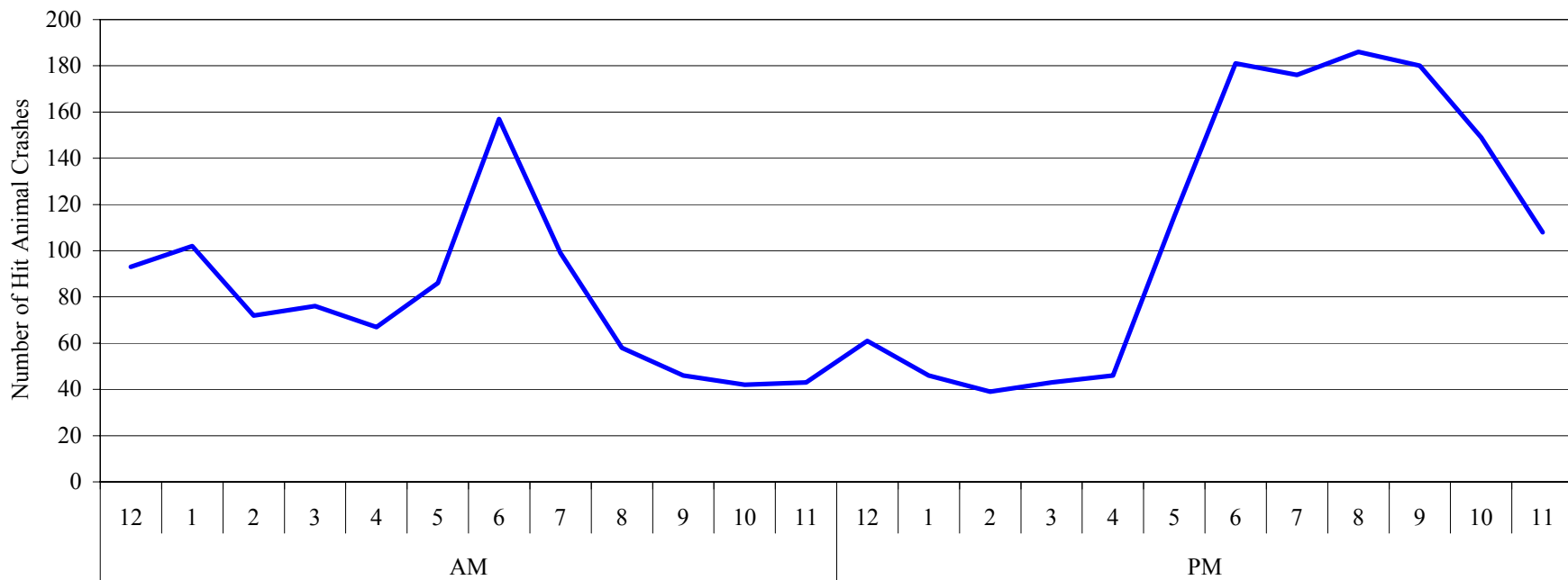
## Hit Animal Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	319	14.05%
Tuesday	327	14.40%
Wednesday	285	12.55%
Thursday	342	15.06%
Friday	338	14.88%
Saturday	340	14.97%
Sunday	320	14.09%
<b>TOTAL</b>	<b>2,271</b>	<b>100.00%</b>

## Hit Animal Crashes by Time of Day

Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
AM	12 :00 - 12:59	93	4.10%	PM	12 :00 - 12:59	61	2.69%
	1 :00 - 01:59	102	4.49%		1 :00 - 01:59	46	2.03%
	2 :00 - 02:59	72	3.17%		2 :00 - 02:59	39	1.72%
	3 :00 - 03:59	76	3.35%		3 :00 - 03:59	43	1.89%
	4 :00 - 04:59	67	2.95%		4 :00 - 04:59	46	2.03%
	5 :00 - 05:59	86	3.79%		5 :00 - 05:59	115	5.06%
	6 :00 - 06:59	157	6.91%		6 :00 - 06:59	181	7.97%
	7 :00 - 07:59	99	4.36%		7 :00 - 07:59	176	7.75%
	8 :00 - 08:59	58	2.55%		8 :00 - 08:59	186	8.19%
	9 :00 - 09:59	46	2.03%		9 :00 - 09:59	180	7.93%
	10 :00 - 10:59	42	1.85%		10 :00 - 10:59	149	6.56%
11 :00 - 11:59	43	1.89%	11 :00 - 11:59	108	4.76%		
<b>TOTAL</b>		<b>941</b>	<b>41.44%</b>			<b>1,330</b>	<b>58.56%</b>





**Hit Animal Crashes  
by Weather Condition**

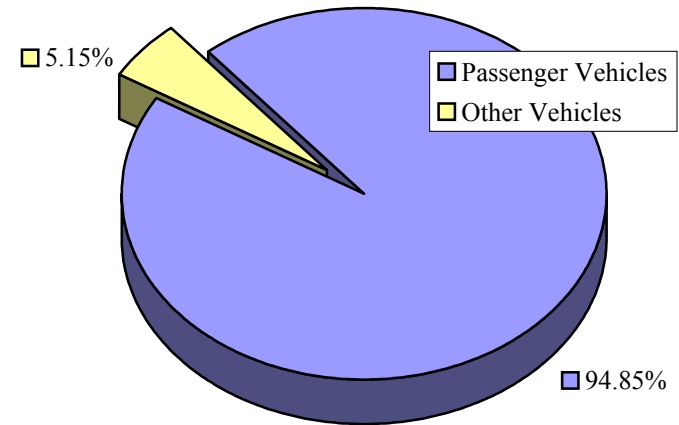
<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	1,170	51.52%
Cloudy	762	33.55%
Raining	188	8.28%
Fog, Smog	74	3.26%
Snowing	21	0.92%
Sleeting	2	0.09%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	54	2.38%
<b>TOTAL</b>	<b>2,271</b>	<b>100.00%</b>

**Hit Animal Crashes  
by Lighting Condition**

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	586	25.80%
Dark	1,344	59.18%
Dark w/ Artificial Lighting	127	5.59%
Dusk	72	3.17%
Dawn	88	3.87%
Unknown	54	2.38%
<b>TOTAL</b>	<b>2,271</b>	<b>100.00%</b>

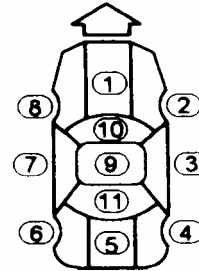
## Plate Class of Vehicles Hitting an Animal in a Crash

Vehicle Type	Number	% Total
Passenger Vehicles	2,174	94.85%
Trucks (> 8,000 lbs.)	15	0.65%
Trailers (> 2,000 lbs.)	60	2.62%
Motorcycles	36	1.57%
Buses	1	0.04%
Taxicabs	0	0.00%
Special Mobile Equipment	0	0.00%
Camping Trailers	4	0.17%
Trailers (< 2,000 lbs.)	0	0.00%
Antique Vehicles	0	0.00%
Farm Vehicles	0	0.00%
Unknown	2	0.09%
<b>TOTAL</b>	<b>2,292</b>	<b>100.00%</b>



## Point of Initial Impact for Vehicles Hitting an Animal in a Crash

Point of Initial Impact	Number	% Total
1	1,531	66.80%
2	221	9.64%
3	37	1.61%
4	10	0.44%
5	8	0.35%
6	17	0.74%
7	59	2.57%
8	221	9.64%
9	5	0.22%
10	24	1.05%
11	0	0.00%
12 - Undercarriage	10	0.44%
13 - None / Non-Apparent	1	0.04%
Unknown	148	6.46%
<b>TOTAL</b>	<b>2,292</b>	<b>100.00%</b>



## Extent of Damage to Vehicles Hitting an Animal in a Crash

Extent of Damage	Number	% Total
0 - None / Non-Apparent	15	0.65%
1	471	20.55%
2	663	28.93%
3	585	25.52%
4	162	7.07%
5	73	3.18%
Unknown	323	14.09%
<b>TOTAL</b>	<b>2,292</b>	<b>100.00%</b>

*Note: Extent of Damage is estimated by the Reporting Officer, using a scale of 0-5, with 0 being no damage and 5 being a total loss*

**Drivability of Vehicles  
that Hit an Animal in a Crash**

<b>Able to be Driven?</b>	<b>Number</b>	<b>% Total</b>
Yes	1,442	62.91%
No	612	26.70%
Not Reported	238	10.38%
<b>TOTAL</b>	<b>2,292</b>	<b>100.00%</b>

**Towing of Vehicles  
that Hit an Animal in a Crash**

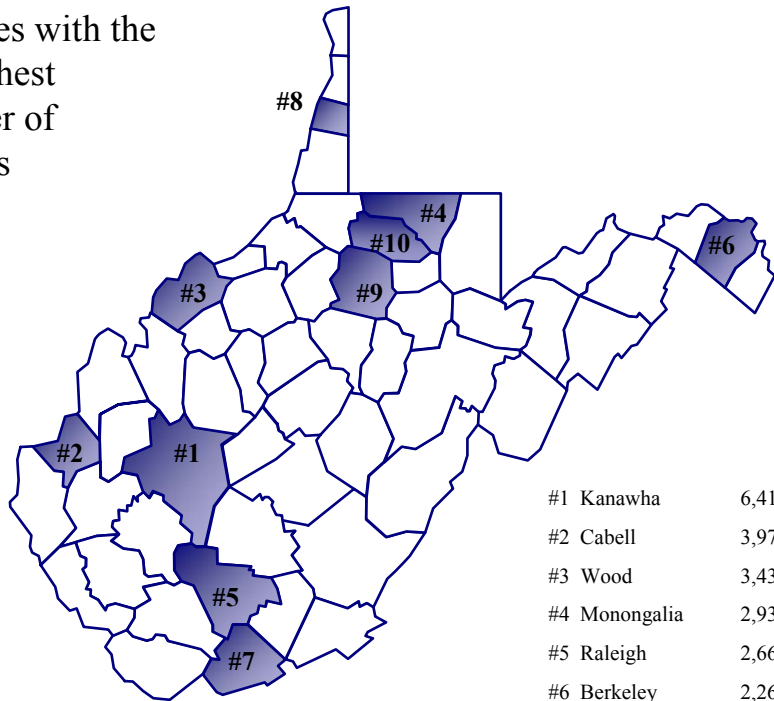
<b>Towed?</b>	<b>Number</b>	<b>% Total</b>
Yes	612	26.70%
No	1,542	67.28%
Not Reported	138	6.02%
<b>TOTAL</b>	<b>2,292</b>	<b>100.00%</b>

## Hit Animal Crashes by County

County	Total Crashes	% of Total	County	Total Crashes	% of Total
Barbour	5	0.22%	Mineral	13	0.57%
Berkeley	72	3.17%	Mingo	3	0.13%
Boone	42	1.85%	Monongalia	68	2.99%
Braxton	17	0.75%	Monroe	21	0.92%
Brooke	54	2.38%	Morgan	26	1.14%
Cabell	132	5.81%	Nicholas	109	4.80%
Calhoun	3	0.13%	Ohio	132	5.81%
Clay	3	0.13%	Pendleton	6	0.26%
Doddridge	6	0.26%	Pleasants	27	1.19%
Fayette	107	4.71%	Pocahontas	5	0.22%
Gilmer	8	0.35%	Preston	9	0.40%
Grant	4	0.18%	Putnam	119	5.24%
Greenbrier	24	1.06%	Raleigh	110	4.84%
Hampshire	13	0.57%	Randolph	25	1.10%
Hancock	43	1.89%	Ritchie	14	0.62%
Hardy	10	0.44%	Roane	13	0.57%
Harrison	46	2.03%	Summers	17	0.75%
Jackson	29	1.28%	Taylor	18	0.79%
Jefferson	84	3.70%	Tucker	3	0.13%
Kanawha	152	6.69%	Tyler	43	1.89%
Lewis	40	1.76%	Upshur	4	0.18%
Lincoln	16	0.70%	Wayne	28	1.23%
Logan	16	0.70%	Webster	7	0.31%
Marion	30	1.32%	Wetzel	8	0.35%
Marshall	57	2.51%	Wirt	6	0.26%
Mason	211	9.29%	Wood	134	5.90%
McDowell	7	0.31%	Wyoming	6	0.26%
Mercer	66	2.91%			
<b>TOTAL</b>			<b>2,271</b>	<b>100.00%</b>	

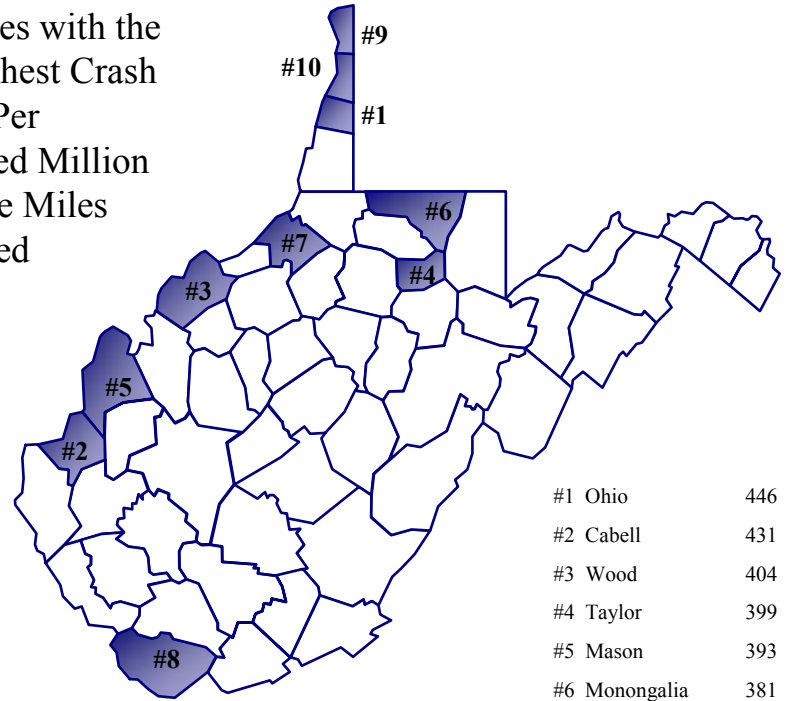
**County &  
Municipal  
Information**

Counties with the 10 Highest Number of Crashes



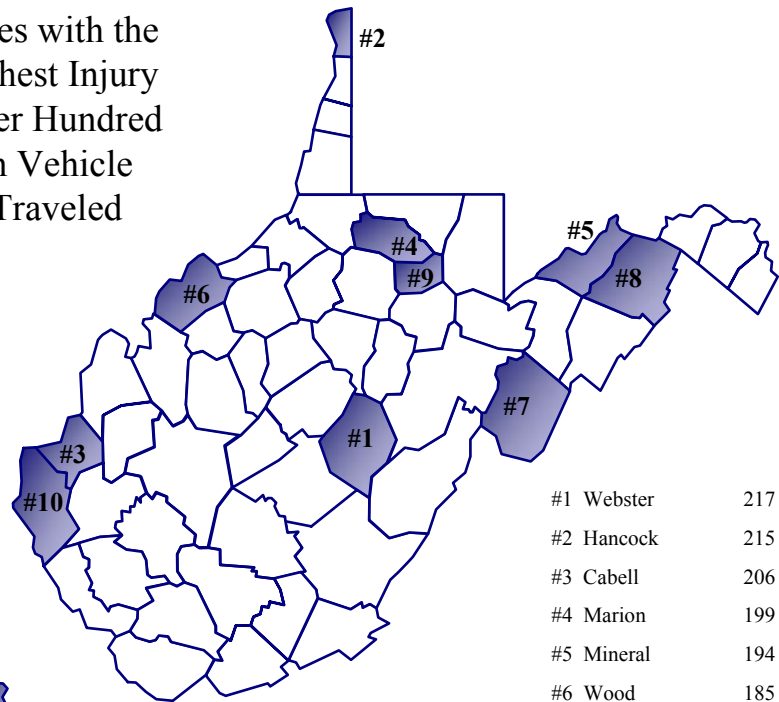
#1 Kanawha	6,413
#2 Cabell	3,971
#3 Wood	3,437
#4 Monongalia	2,931
#5 Raleigh	2,666
#6 Berkeley	2,260
#7 Mercer	2,121
#8 Ohio	2,024
#9 Harrison	1,801
#10 Marion	1,469

Counties with the 10 Highest Crash Rates Per Hundred Million Vehicle Miles Traveled



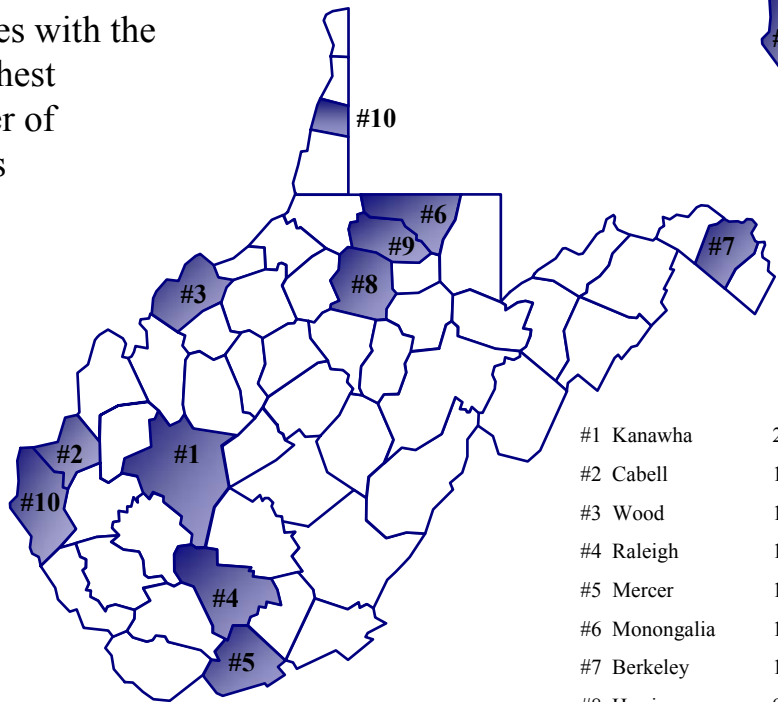
#1 Ohio	446
#2 Cabell	431
#3 Wood	404
#4 Taylor	399
#5 Mason	393
#6 Monongalia	381
#7 Tyler	365
#8 McDowell	324
#9 Hancock	323
#10 Brooke	311

Counties with the 10 Highest Injury Rate Per Hundred Million Vehicle Miles Traveled



#1	Webster	217
#2	Hancock	215
#3	Cabell	206
#4	Marion	199
#5	Mineral	194
#6	Wood	185
#7	Pendleton	179
#8	Hampshire	176
#9	Taylor	174
#10	Wayne	163

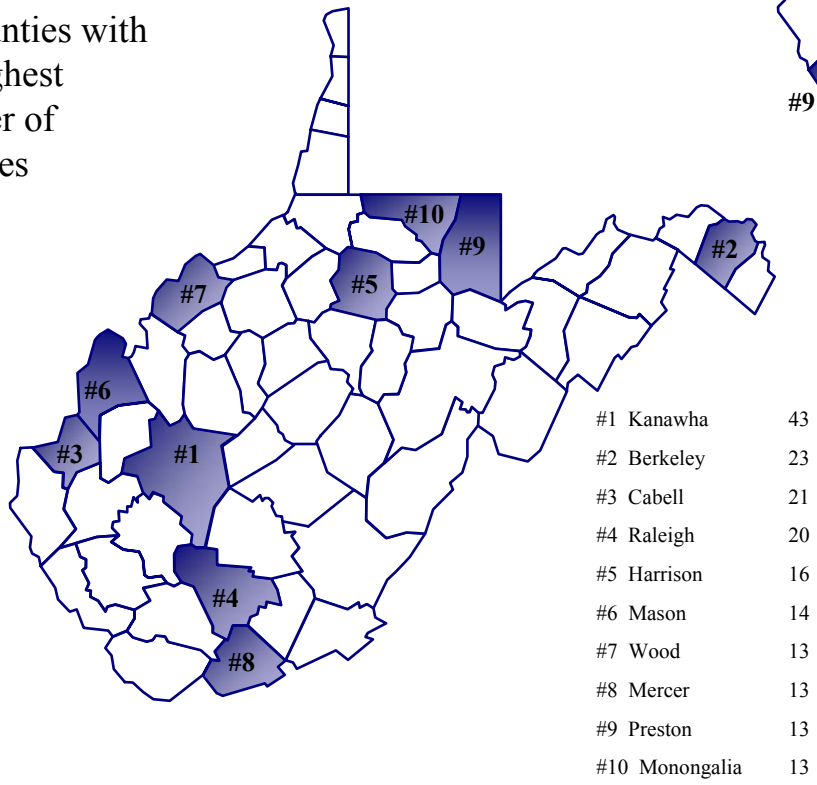
Counties with the 10 Highest Number of Injuries



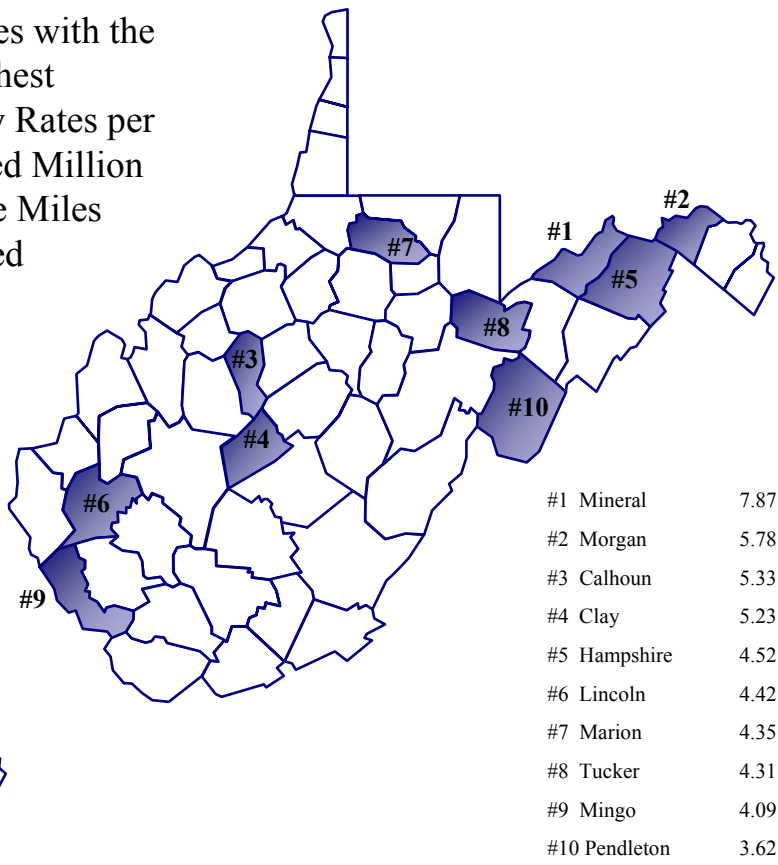
#1	Kanawha	2,824
#2	Cabell	1,868
#3	Wood	1,674
#4	Raleigh	1,504
#5	Mercer	1,242
#6	Monongalia	1,227
#7	Berkeley	1,017
#8	Harrison	982
#9	Marion	799
#10	Ohio	698
	Wayne	698



10 Counties with the Highest Number of Fatalities



Counties with the 10 Highest Fatality Rates per Hundred Million Vehicle Miles Traveled



## Economic Loss by County

County	Total Crashes	Injury Crashes	Persons Injured	Fatal Crashes	Fatal Injuries	Property Damage Only Crashes	Total Economic Loss
Barbour	277	114	171	2	2	161	\$30,187,600
Berkeley	2,260	711	1,017	20	23	1,529	\$163,012,400
Boone	627	238	356	7	9	382	\$66,924,200
Braxton	316	110	175	7	9	199	\$57,236,400
Brooke	630	201	310	1	1	428	\$27,223,800
Cabell	3,971	1,239	1,868	18	21	2,714	\$231,985,400
Calhoun	130	47	79	4	4	79	\$20,479,400
Clay	185	67	104	5	5	113	\$28,689,800
Doddridge	142	60	84	7	8	75	\$34,570,000
Fayette	1,114	339	528	11	11	764	\$92,601,400
Gilmer	177	53	73	2	2	122	\$13,599,200
Grant	185	87	134	4	4	94	\$33,847,400
Greenbrier	743	255	419	8	9	480	\$68,201,000
Hampshire	470	233	369	12	12	225	\$83,877,000
Hancock	632	262	350	2	2	368	\$37,133,800
Hardy	254	119	197	4	5	131	\$42,175,600
Harrison	1,801	640	982	15	16	1,146	\$135,773,600
Jackson	632	247	382	7	7	378	\$68,382,800
Jefferson	1,113	356	593	10	10	747	\$94,442,200
Kanawha	6,413	1,883	2,824	38	43	4,492	\$392,885,200
Lewis	470	149	217	5	5	316	\$40,620,600
Lincoln	348	164	251	6	6	178	\$52,786,800
Logan	857	391	642	9	9	457	\$113,887,200
McDowell	483	227	380	9	10	247	\$69,603,200
Marion	1,469	534	799	6	6	929	\$92,418,400
Marshall	746	195	270	1	1	550	\$31,616,000
Mason	798	192	279	11	14	595	\$76,377,000
Mercer	2,121	757	1,242	12	13	1,352	\$161,715,200

*Note: Based on Estimates by the Federal Highway Administration*

*Fatality - \$3,400,000*

*Type A<sup>2</sup> Injury - \$236,000*

*Type B Injury - \$48,000*

*Type C Injury - \$25,000*

*Property Damage Only Crash - \$2,600*

*Note 2: 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

County	Total Crashes	Injury Crashes	Persons Injured	Fatal Crashes	Fatal Injuries	Property Damage Only Crashes	Total Economic Loss
Mineral	562	204	305	10	11	348	\$76,147,800
Mingo	468	240	393	4	4	224	\$53,791,400
Monongalia	2,931	809	1,227	11	13	2,111	\$153,035,600
Monroe	234	70	106	3	5	161	\$28,496,600
Morgan	319	110	165	3	3	206	\$32,035,600
Nicholas	778	296	459	7	8	475	\$75,237,000
Ohio	2,024	475	698	4	4	1,545	\$63,945,000
Pendleton	185	88	136	3	4	94	\$28,798,400
Pleasants	159	48	74	1	1	110	\$10,876,000
Pocahontas	195	95	144	3	3	97	\$26,957,200
Preston	552	225	338	12	13	315	\$88,793,000
Putnam	1,408	444	656	12	12	952	\$98,911,200
Raleigh	2,666	969	1,504	18	20	1,679	\$201,442,400
Randolph	675	268	410	10	11	397	\$73,022,200
Ritchie	185	77	100	4	5	104	\$28,198,400
Roane	397	160	233	4	5	233	\$42,975,800
Summers	278	98	143	6	6	174	\$37,685,400
Taylor	302	116	178	2	2	184	\$23,359,400
Tucker	144	57	90	1	1	86	\$9,448,600
Tyler	200	61	88	1	1	138	\$11,708,800
Upshur	455	170	257	4	5	281	\$42,131,600
Wayne	947	428	698	7	7	512	\$92,244,200
Webster	180	75	109	8	8	97	\$38,996,200
Wetzel	262	77	115	3	3	182	\$19,605,200
Wirt	87	38	45	1	1	48	\$7,480,800
Wood	3,437	1,072	1,674	12	13	2,353	\$168,670,800
Wyoming	519	219	348	8	8	292	\$65,530,200
<b>TOTAL</b>	<b>49,913</b>	<b>16,859</b>	<b>25,788</b>	<b>405</b>	<b>444</b>	<b>32,649</b>	<b>\$3,961,777,400</b>

*Note: Based on Estimates by the Federal Highway Administration*

*Fatality - \$3,400,000*

*Type A<sup>2</sup> Injury - \$236,000*

*Type B Injury - \$48,000*

*Type C Injury - \$25,000*

*Property Damage Only Crash - \$2,600*

*Note 2: 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.*

## Rates by County

County	Crash Rate	Injury Crash Rate	Injury Rate	Fatal Crash Rate	Fatality Rate	PDO <sup>2</sup> Crash Rate	VMT <sup>3</sup> (1,000)
Barbour	209	86	129	1.51	1.51	122	132,464
Berkeley	249	78	112	2.20	2.54	169	907,162
Boone	194	74	110	2.16	2.78	118	323,489
Braxton	85	30	47	1.88	2.42	53	372,640
Brooke	303	97	149	0.48	0.48	206	208,050
Cabell	418	130	196	1.89	2.21	285	950,750
Calhoun	228	82	139	7.02	7.02	139	56,984
Clay	164	59	92	4.43	4.43	100	112,769
Doddridge	158	67	94	7.79	8.91	83	89,833
Fayette	179	54	85	1.77	1.77	123	622,966
Gilmer	298	89	123	3.36	3.36	205	59,450
Grant	165	78	120	3.58	3.58	84	111,858
Greenbrier	170	58	96	1.83	2.06	110	437,776
Hampshire	232	115	182	5.93	5.93	111	202,299
Hancock	354	147	196	1.12	1.12	206	178,676
Hardy	183	86	142	2.87	3.59	94	139,149
Harrison	243	86	132	2.02	2.16	154	742,180
Jackson	135	53	82	1.50	1.50	81	466,970
Jefferson	307	98	163	2.75	2.75	206	363,043
Kanawha	257	75	113	1.52	1.72	180	2,499,511
Lewis	149	47	69	1.58	1.58	100	316,423
Lincoln	216	102	156	3.73	3.73	111	160,800
Logan	235	107	176	2.47	2.47	125	364,490
McDowell	208	98	164	3.88	4.31	106	232,174
Marion	332	121	181	1.36	1.36	210	442,335
Marshall	338	88	122	0.45	0.45	249	220,472
Mason	305	73	107	4.21	5.36	228	261,345
Mercer	266	95	156	1.51	1.63	170	796,441

*Note: Rates per Hundred Million Vehicle Miles Traveled*

*Note<sub>2</sub>: PDO - Property Damage Only*

*Note<sub>3</sub>: Vehicle Miles Traveled*

## Rates by County

County	Crash Rate	Injury Crash Rate	Injury Rate	Fatal Crash Rate	Fatality Rate	PDO <sup>2</sup> Crash Rate	VMT <sup>3</sup> (1,000)
Mineral	294	107	160	5.23	5.76	182	191,138
Mingo	157	80	132	1.34	1.34	75	298,189
Monongalia	349	96	146	1.31	1.55	252	839,297
Monroe	258	77	117	3.31	5.52	178	90,558
Morgan	228	79	118	2.14	2.14	147	140,097
Nicholas	219	83	129	1.97	2.25	134	355,129
Ohio	429	101	148	0.85	0.85	328	471,682
Pendleton	219	104	161	3.56	4.74	111	84,348
Pleasants	226	68	105	1.42	1.42	156	70,462
Pocahontas	196	96	145	3.02	3.02	98	99,377
Preston	176	72	108	3.84	4.16	101	312,754
Putnam	248	78	115	2.11	2.11	167	568,695
Raleigh	267	97	151	1.80	2.00	168	997,709
Randolph	245	97	149	3.62	3.99	144	275,929
Ritchie	144	60	78	3.11	3.89	81	128,662
Roane	222	90	130	2.24	2.80	130	178,572
Summers	197	70	102	4.26	4.26	124	140,808
Taylor	285	109	168	1.89	1.89	174	105,990
Tucker	205	81	128	1.42	1.42	122	70,301
Tyler	274	83	120	1.37	1.37	189	73,075
Upshur	264	99	149	2.32	2.90	163	172,438
Wayne	240	108	177	1.77	1.77	130	394,562
Webster	268	112	162	11.90	11.90	144	67,232
Wetzel	214	63	94	2.45	2.45	148	122,623
Wirt	206	90	106	2.36	2.36	113	42,301
Wood	415	130	202	1.45	1.57	284	827,220
Wyoming	225	95	151	3.47	3.47	127	230,638
<b>AVERAGE</b>	<b>261</b>	<b>88</b>	<b>135</b>	<b>2.12</b>	<b>2.32</b>	<b>171</b>	<b>19,122,285</b>

*Note: Rates per Hundred Million Vehicle Miles Traveled*

*Note<sub>2</sub>: PDO - Property Damage Only*

*Note<sub>3</sub>: Vehicle Miles Traveled*

## Economic Loss by Municipality

<b>CLASS I CITIES</b>								
<b>POPULATION OVER 50,000</b>								
<b>Municipality</b>	<b>Population</b>	<b>Crashes</b>	<b>Injury Crashes</b>	<b>Injuries</b>	<b>Fatal Crashes</b>	<b>Fatalities</b>	<b>PDO Crashes</b>	<b>Economic Loss</b>
Charleston	53,421	2,839	781	1,133	3	3	2,055	\$91,309,000
Huntington	51,475	2,557	718	1,078	7	7	1,832	\$107,120,200
<b>TOTAL</b>		<b>5,396</b>	<b>1,499</b>	<b>2,211</b>	<b>10</b>	<b>10</b>	<b>3,887</b>	<b>\$198,429,200</b>

<b>CLASS II CITIES</b>								
<b>POPULATION 10,001 - 50,000</b>								
<b>Municipality</b>	<b>Population</b>	<b>Crashes</b>	<b>Injury Crashes</b>	<b>Injuries</b>	<b>Fatal Crashes</b>	<b>Fatalities</b>	<b>PDO Crashes</b>	<b>Economic Loss</b>
Beckley	17,254	753	221	331	1	1	531	\$22,860,600
Bluefield	11,451	350	100	160	1	1	249	\$15,704,400
Clarksburg	16,473	541	175	271	0	0	366	\$18,479,600
Fairmont	19,097	658	196	286	0	0	462	\$25,157,200
Martinsburg	14,972	536	136	189	2	2	398	\$16,759,800
Morgantown	26,809	1,381	276	396	0	0	1,105	\$29,253,000
Parkersburg	33,099	2,031	570	879	1	1	1,460	\$61,705,000
Saint Albans	11,567	292	67	101	2	2	223	\$17,565,800
South Charleston	13,390	810	200	295	0	0	610	\$28,115,000
Vienna	10,861	303	71	98	1	1	231	\$9,047,600
Weirton	20,411	355	176	237	2	2	177	\$22,833,200
Wheeling	31,419	1,535	343	515	1	1	1,191	\$39,430,600
<b>TOTAL</b>		<b>9,545</b>	<b>2,531</b>	<b>3,758</b>	<b>11</b>	<b>11</b>	<b>7,003</b>	<b>\$306,911,800</b>

*Note: Population -- 2000 Bureau of Census*

## Economic Loss by Municipality

CLASS III CITIES POPULATION 2,001 - 10,000								
Municipality	Population	Crashes	Injury Crashes	Injuries	Fatal Crashes	Fatalities	PDO Crashes	Economic Loss
Barboursville	3,183	355	141	227	1	1	213	\$17,983,800
Bethlehem	2,651	53	11	13	0	0	42	\$1,512,200
Bridgeport	7,306	111	37	53	1	1	73	\$6,552,800
Buckhannon	5,725	116	36	54	0	0	80	\$3,499,000
Charles Town	2,907	80	11	15	0	0	69	\$1,091,400
Chester	2,592	62	14	19	0	0	48	\$948,800
Dunbar	8,154	235	65	89	1	1	169	\$11,404,400
Elkins	7,032	272	106	157	2	2	164	\$15,543,400
Fayetteville	2,754	40	8	12	0	0	32	\$1,319,200
Follansbee	3,115	132	39	63	0	0	93	\$2,940,800
Grafton	5,489	109	23	30	0	0	86	\$2,235,600
Hinton	2,880	62	10	12	0	0	52	\$1,114,200
Hurricane	5,222	100	20	31	0	0	80	\$2,575,000
Kenova	3,485	99	19	26	0	0	80	\$2,661,000
Keyser	5,303	130	23	32	0	0	107	\$2,647,200
Kingwood	2,944	46	12	15	0	0	34	\$1,096,400
Lewisburg	3,624	143	37	52	0	0	106	\$3,846,600
Madison	2,667	72	18	25	0	0	54	\$2,522,400
Mannington	2,124	14	5	5	0	0	9	\$194,400
Milton	2,206	85	32	42	0	0	53	\$2,334,800
Moorefield	2,375	36	6	6	0	0	30	\$462,000
Moundsville	9,998	269	59	85	0	0	210	\$6,603,000
New Martinsville	5,984	86	20	28	0	0	66	\$1,738,600
Nitro	6,824	198	64	98	1	1	133	\$9,636,800
Oak Hill	7,589	200	53	82	1	1	146	\$8,238,600
Paden City	3,860	14	3	5	0	0	11	\$387,600
Petersburg	2,423	9	4	5	0	0	5	\$349,000
Philippi	2,870	53	21	42	0	0	32	\$4,624,200
Point Pleasant	4,637	120	45	68	0	0	75	\$4,423,000
Princeton	6,347	405	103	167	0	0	302	\$12,452,200
Ranson	2,951	76	11	17	0	0	65	\$1,718,000
Ravenswood	4,031	1	0	0	0	0	1	\$2,600
Richwood	2,477	31	3	4	0	0	28	\$195,800
Ripley	3,263	150	44	72	0	0	106	\$4,933,600
St. Marys	2,017	37	5	7	0	0	32	\$914,200
Salem	2,006	8	2	2	0	0	6	\$88,600
Shinnston	2,295	56	7	11	0	0	49	\$448,400
Spencer	2,352	84	28	44	1	1	55	\$6,538,000
Summersville	3,294	125	36	55	1	1	88	\$5,820,800
Welch	2,683	91	38	59	0	0	53	\$4,681,800
Wellsburg	2,891	94	20	36	0	0	74	\$2,496,400
Weston	4,317	96	16	25	1	1	79	\$6,033,400
Westover	3,941	84	19	30	0	0	65	\$1,667,000
White Sulphur Springs	2,315	26	6	6	0	0	20	\$202,000
Williamson	3,414	85	30	46	0	0	55	\$2,954,000
Williamstown	2,996	54	20	35	0	0	34	\$1,009,400
<b>TOTAL</b>		<b>4,804</b>	<b>1,330</b>	<b>2,007</b>	<b>10</b>	<b>10</b>	<b>3,464</b>	<b>\$172,642,400</b>

*Note: Population -- 2000 Bureau of Census*

## Economic Loss by Municipality

Municipality	Population	Crashes	POPULATION LESS THAN 2,000				PDO Crashes	Economic Loss
			Injury Crashes	Injuries	Fatal Crashes	Fatalities		
Addison	808	14	1	1	0	0	13	\$81,800
Albright	247	2	2	6	0	0	0	\$994,000
Alderson	1,091	2	2	5	0	0	0	\$616,000
Anawalt	272			No Crashes Reported				\$0
Anmoore	685	18	6	9	0	0	12	\$325,200
Ansted	1,576	13	1	1	0	0	12	\$79,200
Athens	1,102	22	4	5	0	0	18	\$194,800
Auburn	103	1	0	0	0	0	1	\$2,600
Bancroft	367	5	1	1	0	0	4	\$35,400
Barrackville	1,288	3	1	1	0	0	2	\$30,200
Bayard	299			No Crashes Reported				\$0
Beech Bottom	606	6	2	2	0	0	4	\$294,400
Belington	1,788	11	2	3	0	0	9	\$520,400
Belle	1,259	14	5	8	0	0	9	\$948,400
Belmont	1,036	10	3	9	0	0	7	\$243,200
Benwood	1,585	24	3	4	0	0	21	\$576,600
Berkley Springs	663	44	12	19	0	0	32	\$1,824,200
Bethany	985	8	4	10	0	0	4	\$1,338,400
Beverly	651	20	7	15	1	1	12	\$4,953,200
Blacksville	175	5	0	0	0	0	5	\$13,000
Bolivar	1,045	5	1	2	0	0	4	\$482,400
Bramwell	426	5	1	2	0	0	4	\$482,400
Brandonville	102			No Crashes Reported				\$0
Bruceton Mills	74			No Crashes Reported				\$0
Buffalo	1,171	8	4	5	0	0	4	\$392,400
Burnsville	481	9	2	3	0	0	7	\$116,200
Cairo	263	1	0	1	0	0	1	\$238,600
Camden-On-Gauley	157	2	1	0	0	0	1	\$2,600
Cameron	1,212	17	4	7	0	0	13	\$699,800
Capon Bridge	200	15	7	9	0	0	8	\$383,800
Carpendale	954	1	0	0	0	0	1	\$2,600
Cedar Grove	862	6	3	4	0	0	3	\$951,800
Ceredo	1,675	44	10	14	0	0	34	\$1,305,400
Chapmanville	1,211	22	6	10	0	0	16	\$525,600
Chesapeake	1,643	34	8	10	0	0	26	\$340,600
Clay	593	25	4	6	0	0	21	\$507,600
Clearview	590	3	0	0	0	0	3	\$7,800
Clendenin	1,116	15	1	1	1	1	13	\$3,458,800
Cowen	513	7	2	3	0	0	5	\$111,000
Danville	550	38	9	13	0	0	29	\$822,400
Davis	624	5	1	1	0	0	4	\$35,400
Davy	373	5	1	1	0	0	4	\$35,400
Delbarton	474	23	5	7	0	0	18	\$244,800

*Note: Population -- 2000 Bureau of Census*



## Economic Loss by Municipality

Municipality	Population	Crashes	POPULATION LESS THAN 2,000				PDO Crashes	Economic Loss
			Injury Crashes	Injuries	Fatal Crashes	Fatalities		
Durbin	262	1	0	0	0	0	1	\$2,600
East Bank	933			No Crashes Reported				\$0
Eleanor	1,345	17	7	8	0	0	10	\$671,000
Elizabeth	994	16	5	10	0	0	11	\$581,600
Elk Garden	217	2	1	1	0	0	1	\$238,600
Ellenboro	373	10	2	2	0	0	8	\$93,800
Falling Springs	209	1	0	0	0	0	1	\$2,600
Fairview	435			No Crashes Reported				\$0
Farmington	387	8	1	1	0	0	7	\$66,200
Flatwoods	348	3	0	0	0	0	3	\$7,800
Flemington	287	6	2	2	0	0	4	\$482,400
Fort Gay	819	1	1	1	0	0	0	\$48,000
Franklin	797	7	1	1	0	0	6	\$40,600
Friendly	159			No Crashes Reported				\$0
Gary	917	5	3	4	0	0	2	\$151,200
Gassaway	901	9	1	1	0	0	8	\$45,800
Gauley Bridge	738	9	7	12	0	0	2	\$1,360,200
Gilbert	417	18	8	12	0	0	10	\$1,730,000
Glasgow	783	5	2	2	0	0	3	\$57,800
Glen Dale	1,582	54	16	23	0	0	38	\$2,242,800
Glenville	1,544	49	12	18	0	0	37	\$1,037,200
Grantsville	565	9	6	6	0	0	3	\$203,800
Grant Town	657	1	1	1	0	0	0	\$236,000
Granville	778	3	2	5	0	0	1	\$971,600
Hambleton	246	2	1	1	0	0	1	\$50,600
Hamlin	1,119	8	2	3	0	0	6	\$723,600
Handley	362	1	0	0	0	0	1	\$2,600
Harman	126	2	1	1	0	0	1	\$27,600
Harpers Ferry	307	5	3	4	0	0	2	\$527,200
Harrisville	1,842	6	1	1	0	0	5	\$38,000
Hartford	519	8	3	4	0	0	5	\$182,000
Hedgesville	240	12	6	7	0	0	6	\$635,600
Henderson	325	33	6	8	0	0	27	\$339,200
Hendricks	319			No Crashes Reported				\$0
Hillsboro	243	2	1	3	0	0	1	\$522,600
Hundred	344	2	0	0	0	0	2	\$5,200
Huttonsville	217	6	2	2	0	0	4	\$60,400
Jaeger	358	7	4	4	0	0	3	\$153,800
Jane Lew	406	11	3	3	0	0	8	\$517,800
Junior	450	8	3	3	0	0	5	\$510,000
Kermit	209	1	1	1	0	0	0	\$48,000
Keystone	453	2	2	2	0	0	0	\$472,000
Kimball	411	4	2	3	0	0	2	\$291,200

*Note: Population -- 2000 Bureau of Census*

## Economic Loss by Municipality

Municipality	Population	Crashes	POPULATION LESS THAN 2,000				PDO Crashes	Economic Loss
			Injury Crashes	Injuries	Fatal Crashes	Fatalities		
Layopolis	176	1	1	1	0	0	0	\$236,000
Leon	132	2	0	0	0	0	2	\$5,200
Lester	322	15	4	10	0	0	11	\$1,801,600
Littleton	207	2	0	0	0	0	2	\$5,200
Logan	1,630	60	18	23	0	0	42	\$1,785,200
Lost Creek	467	14	2	2	0	0	12	\$503,200
Lumberport	937	9	2	3	0	0	7	\$93,200
Mabscott	1,403	9	3	3	0	0	6	\$301,600
Man	770	23	3	4	0	0	20	\$175,000
Marlinton	1,204	27	6	14	0	0	21	\$1,505,600
Marmet	1,693	48	18	26	0	0	30	\$2,132,000
Mason	1,064	25	3	4	0	0	22	\$203,200
Masontown	647	8	2	2	0	0	6	\$276,600
Matewan	498	5	3	5	0	0	2	\$222,200
Matoaka	317	3	0	0	0	0	3	\$7,800
McMechen	1,937	18	4	4	0	0	14	\$347,400
Meadow Bridge	321	2	0	0	0	0	2	\$5,200
Middlebourne	870	8	3	4	0	0	5	\$746,000
Mill Creek	662	11	3	5	0	0	8	\$145,800
Mitchell Heights	301	4	3	4	1	1	0	\$3,968,000
Monongah	939	12	2	2	0	0	10	\$76,000
Montgomery	1,942	25	5	6	0	0	20	\$436,000
Montrose	156	1	1	1	0	0	0	\$48,000
Mount Hope	1,487	6	1	2	0	0	5	\$109,000
Mullens	1,769	36	7	11	0	0	29	\$584,400
Newburg	360	2	0	0	0	0	2	\$5,200
New Cumberland	1,099	28	13	15	0	0	15	\$1,726,000
New Haven	1,559	23	5	5	0	0	18	\$240,800
North Hills	880	1	0	0	0	0	1	\$2,600
Northfork	519	14	3	3	0	0	11	\$103,600
Nutter Fort	1,686	36	7	7	0	0	29	\$695,400
Oakvale	142			No Crashes Reported				\$0
Oceana	1,550	47	15	21	0	0	32	\$723,200
Parsons	1,463	13	5	7	0	0	8	\$429,800
Paw Paw	524	3	2	3	0	0	1	\$100,600
Pax	174	7	1	1	0	0	6	\$63,600
Pennsboro	1,199	8	0	0	0	0	8	\$20,800
Peterstown	499	14	0	0	0	0	14	\$36,400
Piedmont	1,014	2	1	1	0	0	1	\$27,600
Pine Grove	571	1	0	0	0	0	1	\$2,600
Pineville	715	41	7	8	0	0	34	\$733,400
Poca	1,013	7	2	8	0	0	5	\$493,000

Note: Population -- 2000 Bureau of Census

## Economic Loss by Municipality

Municipality	Population	Crashes	POPULATION LESS THAN 2,000				PDO Crashes	Economic Loss
			Injury Crashes	Injuries	Fatal Crashes	Fatalities		
Pratt	551	1	0	0	0	0	1	\$2,600
Pullman	169	2	1	1	0	0	1	\$50,600
Quinwood	435	1	0	0	0	0	1	\$2,600
Rainelle	1,545	16	3	4	0	0	13	\$555,800
Reedsville	517	6	1	1	0	0	5	\$249,000
Reedy	198	3	1	1	0	0	2	\$53,200
Rhodell	234	1	0	0	0	0	1	\$2,600
Ridgeley	762	1	0	0	0	0	1	\$2,600
Rivesville	913	5	2	2	0	0	3	\$57,800
Romney	1,940	27	10	15	0	0	17	\$653,200
Ronceverte	1,557	22	4	6	0	0	18	\$453,800
Rowlesburg	613	5	1	1	0	0	4	\$35,400
Rupert	940	5	2	4	0	0	3	\$552,800
Shepherdstown	803	41	8	10	0	0	33	\$358,800
Sistersville	1,588	33	9	11	0	0	24	\$594,400
Smithers	904	16	4	6	0	0	12	\$484,200
Smithfield	177	1	0	0	0	0	1	\$2,600
Sophia	1,301	15	4	8	0	0	18	\$668,800
Star City	1,366	64	16	29	0	0	46	\$1,615,600
Stonewood	1,815	15	4	5	0	0	8	\$402,800
Sutton	1,011	16	5	15	1	1	10	\$5,535,000
Sylvester	195	1	1	3	0	0	0	\$75,000
Terra Alta	1,456	17	5	6	0	0	12	\$1,048,200
Thomas	452	5	1	1	0	0	4	\$35,400
Thurmond	7			No Crashes Reported				\$0
Tridelpia	817	33	10	15	0	0	23	\$1,535,800
Tunnelton	336	7	0	0	0	0	7	\$18,200
Union	548	15	2	3	0	0	13	\$741,800
Valley Grove	405	8	3	5	0	0	5	\$817,000
War	788	20	1	1	0	0	19	\$74,400
Wardensville	246	5	1	1	0	0	4	\$58,400
Wayne	1,105	52	16	25	0	0	36	\$1,631,600
West Hamlin	696	25	13	17	0	0	12	\$1,837,200
West Liberty	1,220	19	1	2	1	1	17	\$3,494,200
West Logan	418	17	11	19	0	0	6	\$1,403,600
West Milford	651	2	0	0	0	0	2	\$5,200
West Union	806	13	4	4	1	1	8	\$3,566,800
White Hall	595	110	42	63	1	1	67	\$7,067,200
Whitesville	520	3	0	0	0	0	3	\$7,800
Winfield	1,858	31	6	12	0	0	25	\$622,000
Womelsdorf	247	1	0	0	0	0	1	\$2,600
Worthington	170	1	0	0	0	0	1	\$2,600
<b>TOTAL</b>		<b>2,238</b>	<b>592</b>	<b>869</b>	<b>7</b>	<b>7</b>	<b>1,571</b>	<b>\$97,100,600</b>

Note: Population -- 2000 Bureau of Census

# Reporting Agency Information

## *Crashes by Reported by State Police Detachments*

<b>State Police Detachment</b>	<b>Crashes Reported</b>	<b>State Police Detachment</b>	<b>Crashes Reported</b>
Beckley	312	Oak Hill	98
Berkeley Springs	126	Paden City	50
Bridgeport	302	Parkersburg	196
Buckhannon	180	Parkway Authority	244
Charles Town	387	Parsons	89
Clay	106	Phillippi	137
Elizabeth	42	Point Pleasant	83
Elkins	358	Princeton	520
Fairmont	325	Quincy	127
Franklin	175	Rainelle	59
Gauley Bridge	55	Richwood	35
Gilbert	74	Ripley	121
Glenville	44	Romney	279
Grafton	57	South Charleston	349
Grantsville	69	Spencer	129
Hamlin	290	St. Marys	36
Harrisville	92	Summersville	69
Hinton	66	Sutton	105
Hundred	97	Teays Valley	107
Huntington	189	Union	47
Jesse	42	Wayne	251
Keyser	227	Webster Springs	99
Kingwood	222	Welch	172
Lewisburg	200	Wellsburg	32
Logan	404	West Union	93
Madison	142	Weston	97
Marlinton	91	Wheeling	189
Martinsburg	938	Whitesville	48
Moorefield-Petersburg	165	Williamson	71
Morgantown	724	Winfield	102
Moundsville	44	Other - WVSP	457
New Cumberland	34		

## *Crashes by Reported by County Sheriff's Departments*

<b>Sheriff's Department</b>	<b>Crashes Reported</b>	<b>Sheriff's Department</b>	<b>Crashes Reported</b>
Barbour	61	Mineral	210
Berkeley	783	Mingo	210
Boone	360	Monongalia	667
Braxton	180	Monroe	183
Brooke	282	Morgan	181
Cabell	547	Nicholas	492
Calhoun	62	Ohio	338
Clay	93	Pendleton	9
Doddridge	39	Pleasants	96
Fayette	484	Pocahontas	94
Gilmer	109	Preston	275
Grant	141	Putnam	890
Greenbrier	283	Raleigh	1,072
Hampshire	152	Randolph	82
Hancock	271	Ritchie	94
Hardy	87	Roane	175
Harrison	427	Summers	155
Jackson	364	Taylor	132
Jefferson	495	Tucker	53
Kanawha	1,223	Tyler	136
Lewis	284	Upshur	154
Lincoln	57	Wayne	363
Logan	287	Webster	79
Marion	460	Wetzel	100
Marshall	330	Wirt	39
Mason	575	Wood	865
McDowell	169	Wyoming	363
Mercer	666		

## *Crashes by Reported by Municipal Police Departments*

<b>Municipal Police Department</b>	<b>Crashes Reported</b>	<b>Municipal Police Department</b>	<b>Crashes Reported</b>
Addison / Webster Springs	4	Gary	1
Anmoore	6	Gassaway	10
Ansted	12	Gauley Bridge	5
Athens	8	Gilbert	18
Barboursville	433	Glasgow	3
Beckley	909	Glen Dale	52
Belington	8	Glenville	26
Belle	15	Grafton	110
Benwood	21	Grantsville	3
Berkeley Springs	11	Granville	1
Bethlehem	51	Hamlin	3
Bluefield	348	Harpers Ferry	7
Bradshaw	9	Hartford	2
Bramwell	8	Hinton	58
Bridgeport	258	Huntington	2,740
Buckhannon	123	Hurricane	194
Burnsville	8	Kenova	120
Cameron	10	Keyser	120
Capon Bridge	10	Keystone	1
Ceredo	68	Kimball	1
Chapmanville	35	Kingwood	43
Charles Town	106	Lewisburg	139
Charleston	2,885	Logan	100
Chesapeake	19	Lumberport	4
Chester	60	Mabscott	1
Clarksburg	658	Madison	64
Clay	1	Man	24
Clendenin	14	Mannington	18
Danville	51	Marlinton	12
Delbarton	16	Marmet	32
Dunbar	226	Martinsburg	536
Eleanor	9	Mason	23
Elkins	228	Masontown	5
Fairmont	650	Matewan	4
Fayetteville	59	Matoaka	6
Follansbee	139	McMechen	22

## *Crashes by Reported by Municipal Police Departments*

<b>Municipal Police Department</b>	<b>Crashes Reported</b>	<b>Municipal Police Department</b>	<b>Crashes Reported</b>
Milton	168	Shepherdstown	38
Monongah	11	Shinnston	61
Montgomery	21	Sistersville	29
Moorefield	38	Smithers	18
Morgantown	1,385	Sophia	54
Moundsville	266	South Charleston	844
Mount Hope	19	Spencer	76
Mullens	33	St. Albans	285
New Cumberland	8	St. Marys	28
New Haven	17	Star City	58
New Martinsville	70	Stonewood	12
Nitro	232	Summersville	141
North Fork	13	Sutton	12
Nutter Fort	67	Terra Alta	8
Oak Hill	258	Tridelfia	8
Oceana	44	Valley Grove	1
Paden City	15	Vienna	281
Parkersburg	2,037	War	20
Parsons	1	Wardensville	5
Petersburg	1	Wayne	26
Peterstown	4	Weirton	346
Phillippi	65	Welch	100
Piedmont	1	Wellsburg	90
Pineville	30	West Liberty	1
Poca	1	West Logan	2
Point Pleasant	93	West Milford	2
Princeton	433	West Union	3
Rainelle	2	Weston	88
Ranson	79	Westover	90
Reedsville	1	Wheeling	1,425
Richwood	26	White Sulphur Springs	47
Ripley	139	Whitesville	2
Rivesville	2	Williamson	84
Romney	27	Williamstown	56
Roncerverte	19	Winfield	21
Rowlesburg	1		



**glossary**

## Glossary

<b>Alcohol Related Crash</b>	A crash where <u>any</u> of the following five (5) conditions are met on the Uniform Traffic Crash Report: <ol style="list-style-type: none"><li>1. The Driver Condition field is marked as drinking.</li><li>2. The Contributing Circumstances field is marked as either Driver Under Influence or Pedestrian Under Influence.</li><li>3. The Driver's Blood Alcohol Content is reported as greater than zero.</li><li>4. The Sobriety Test Given field is marked as Yes or Refused Test.</li><li>5. The Type of Test Given field is marked as Field, Blood, Breath, PBT, Urine, or Other.</li></ol>
<b>APD</b>	Appalachian Development Corridor
<b>ATV Crash</b>	Any crash, involving at least one vehicle described as having body style AT (All Terrain Vehicle), 3W (Three Wheeler), or 4W (Four Wheeler)
<b>Bicycle Crash</b>	Any Crash, in which at least one involved person is described as being a bicyclist.
<b>Class I City</b>	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.
<b>Class II City</b>	Any municipal corporation with population more than 10,000 and not more than 50,000, as allowed under the provisions of Chapter 56, Acts of the Legislature, regular session, 1937.
<b>Class III City</b>	Any municipal corporation with population more than 2,000 and not more than 10,000, as allowed under the provisions of Chapter 56, Acts of the Legislature, regular session, 1937.
<b>Contributing Circumstances</b>	In the investigating officer's opinion, the actions of the driver that contributed to the crash.
<b>Crash</b>	Any motor vehicle accident that involved one or more vehicles and results in death, injury, or property damage of at least \$500. The information in this report is based on those accidents, which are reported to the Division of Motor Vehicles and forwarded to the Division of Highways.
<b>Crash Rate</b>	The number of crashes per 100 million vehicle miles traveled.
<b>Driver Action</b>	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.
<b>Expressway</b>	For the purposes of this book, any highway with four or more lanes, signed as a US or WV Route, that is either classified as an Expressway by WVDOH's Planning Division or has full or limited access control.

## Glossary

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

## Glossary

<b>Property Damage Only Crashes</b>	A crash resulting in no death or injury; however there is property damage of \$500 or more
<b>Run-Off-Road Crash</b>	A crash, for which the reporting officer marked ran off the roadway – left or ran off the roadway – right in the Sequence of Events or as Most Harmful Event for any involved vehicle.
<b>School Zone</b>	All school property including school grounds and any street or highway abutting such school grounds and extending one hundred twenty-five feet along such school grounds, as described in 17C-6-1(b)(1) of the West Virginia state code.
<b>Sequence of Events</b>	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> .
<b>Trend</b>	A sustained general change or set of changes in data (increase or decrease) over a period of time.
<b>Type A Injury</b>	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.
<b>Type B Injury</b>	An injury received in a crash that could be best described as bruises, abrasions, swelling, limping, etc.
<b>Type C Injury</b>	An injury received in a crash that could be best described as no visible injury, but complaint of pain or momentary unconsciousness.
<b>Uniform Traffic Crash Report</b>	Standard form used by all law enforcement agencies in the State to report traffic crashes.
<b>Vehicle Miles</b>	West Virginia vehicle miles traveled, figures are estimated total number of miles traveled on West Virginia Interstate, Primary and Secondary highways, urban and rural local roads, and municipal / town streets by all vehicles during a given period.
<b>Work Zone</b>	Includes areas of highway construction.

# Uniform Traffic Crash Report

WEST VIRGINIA UNIFORM TRAFFIC CRASH REPORT

Date of Crash		M T W Th F S Sun 1 2 3 4 5 6 7		Time of Crash HRS.		CRASH REPORTED BY: 1 State Police 3 Sheriff 2 City Police 4 Other		Time of Notification HRS.		Time of Arrival HRS.		<input type="checkbox"/> Fatality <input type="checkbox"/> Leaving Scene <input type="checkbox"/> Hit & Run <input type="checkbox"/> Striking Unattended Vehicle <input type="checkbox"/> Other	
L O C A T I O N	COUNTY			CITY OR TOWN			HIGHWAY CLASSIFICATION 1 Interstate 3 WV 5 City 2 U.S. 4 County 6 Other						
	CRASH OCCURRED ON	ROUTE 1	STREET 1	MAXIMUM SPEED LIMIT	ADVISORY SPEED	IF ON CONTROLLED ACCESS HIGHWAY, FILL IN ONE 1 Main Road 2 Main Road at Interchange 3 Entrance Ramp On (N S E W) Side 4 Exit Ramp On (N S E W) Side							
	AT INTERSECTION WITH	ROUTE 2	STREET 2	MAXIMUM SPEED LIMIT	ADVISORY SPEED								
	IF NOT AT INTERSECTION: _____			STREET, HIGHWAY, TOWN ETC.			RELATION TO ROADWAY (Location of First Impact) 1 On Road 4 Outside of 2 Median Shoulder/Curb 3 Shoulder 5 Gore 6 Other/Unknown						
IF LOCATION CAN BE DESCRIBED MORE PRECISELY, ENTER HERE SPECIAL REFERENCE OR GIS/GPS COORDINATES													
D R I V E R	DRIVER'S FULL NAME			ADDRESS			CITY			STATE		ZIP	
	DATE OF BIRTH	SOCIAL SECURITY NUMBER		DRIVER LICENSE NUMBER			STATE		LICENSE RESTRICTION(S) VIOLATED				
	CITATION NUMBER			CITATION CHARGE			DRIVER CONDITION:		1 Normal 4 Ill 7 Other 2 Fatigued 5 Drinking 8 Unknown 3 Asleep 6 Medication				
	SOBRIETY TEST GIVEN		TYPE OF TEST GIVEN:		BREATH PBT		URINE OTHER		TEST RESULTS:				
<input type="checkbox"/> Yes <input type="checkbox"/> Refused Test <input type="checkbox"/> No <input type="checkbox"/> Not Offered		<input type="checkbox"/> FIELD <input type="checkbox"/> BLOOD		<input type="checkbox"/> BREATH <input type="checkbox"/> PBT		<input type="checkbox"/> URINE <input type="checkbox"/> OTHER							
DRIVER ACTION:		1 Going Straight Ahead		4 U-Turning		7 Parking		10 Merging		13 Entering or Leaving Driveway			
3 Turning Left		5 Changing Lanes		8 Parked		11 Slowing or Stopping		14 Pulling Out from Parking Space		15 Other (SEE NARRATIVE)			
OWNER'S FULL NAME		ADDRESS			CITY			STATE		ZIP			
YEAR		MAKE		MODEL		STYLE		COLOR (List Primary/Secondary)					
LICENSE PLATE NUMBER			STATE		YEAR		VEHICLE IDENTIFICATION NUMBER						
DIRECTION TRAVEL:		ROUTE 1 ABOVE		TOTAL OCCUPANTS OF THIS VEHICLE:		EXTENT OF DAMAGE		DRIVEABLE		DAMAGED AREA(S)		PT. OF INITIAL IMPACT	
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> E ON <input type="checkbox"/> W (Or Street)		<input type="checkbox"/> ABOVE		<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 - Unknown		<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> 13 <input type="checkbox"/> 14 <input type="checkbox"/> 15	
TOWED DUE TO DAMAGE:		TOWED BY:		TOWED TO:									
AUTO LIABILITY INSURANCE:		INSURANCE COMPANY		POLICY NO.		AGENT							
CONTRIBUTING CIRCUMSTANCES (Check One or More)		4 Changing Lanes Improperly		11 Turning Improperly		18 Driver Under Influence		12 Undercarriage		13 NONE/NON-APPARENT			
1 No Improper Driving		5 Following Too Closely		12 Passing Improperly		19 Pedestrian Under Influence		13 Slippery Pavement		14 OTHER/UNKNOWN			
2 Exceeding Speed Limit		6 Disregarded Traffic Control		13 Parking Improperly		20 Slipping Under Influence		14 OTHER/UNKNOWN		15 ALL AREAS			
3 Exceeding Safe Speed		7 Did Not Have Right of Way		14 Backing Improperly		21 Other Roadway Defects							
		8 Failure to Maintain Control		15 Avoiding Animal or Vehicle		22 Previous Accident							
		9 Driving Under Minimum Speed		16 Distraction Inside Vehicle		23 Left of Center							
		10 No Signal or Improper Signal		17 Walking Violation		24 Other (SEE NARRATIVE)							

FORM OVERRIDE # \_\_\_\_\_

DRIVER'S PHONE # ( ) \_\_\_\_\_

WORK PHONE # ( ) \_\_\_\_\_

DRIVER'S PHONE # ( ) \_\_\_\_\_

WORK PHONE # ( ) \_\_\_\_\_

Crash report form containing sections for: DAMAGED PROPERTY OTHER THAN VEHICLES, OWNER'S NAME, ADDRESS, CITY, STATE, ZIP, SEATING, OCCUPANT PROTECTION, INJURY CLASSIFICATION, FIRST AID BY, AIRBAG DEPLOYED, EJECTED, TRAPPED/EXTRICATED, MEDICALLY TRANSPORTED, VEHICLE FIRE OCCURRENCE, HAZARDOUS CARGO, DRIVER, NAME, M/F, AGE, ADDRESS, INJURED TAKEN TO, INJURED TAKEN BY, EMS/AMBS UNIT NUMBER, EMS RUN FORM NUMBER, PEDESTRIAN ACTION, NAME OF WITNESS, ADDRESS, CITY, STATE, ZIP, LIGHT, WEATHER, ROADWAY SURFACE, ROADWAY CHARS, ROAD TYPE, TRAFFIC CONTROL, VISION OBSCURED BY, MANNER OF COLLISION, VEH. SEQUENCE OF EVENTS, NON-COLLISION, HAD A COLLISION WITH, SCREENING INFORMATION, VEHICLE NUMBER, CARRIER INFORMATION SOURCE, VEHICLE CONFIGURATION, CDL TYPE, ENDORS, NUMBER OF QUALIFYING VEHICLES INVOLVED, CARRIER NAME, ADDRESS, CITY, STATE, ZIP, USDOT, ICCMC, GVWR, NUMBER OF AXLES PER UNIT, CARGO BODY TYPE, HAZARDOUS MATERIAL, PLACARD, SPILL, NAME OF INVESTIGATING OFFICER (Please Print), NUMBER, NAME OF POLICE AGENCY, O.R.I. NUMBER, DATE OF COMPLETION, INVESTIGATING OFFICER'S SIGNATURE.

PHONE #:

PHOTOS TAKEN BY WHOM: VIDEOS TAKEN BY WHOM:

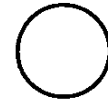
ASSISTING OFFICER:

DRAW SCENE AS OBSERVED, INCLUDING ROADWAY LAYOUT, VEHICLE, PEDESTRIAN OR OBJECT STRUCK, TRAFFIC CONTROLS, SKIDMARKS, ETC.

DRAW ARROW POINTING NORTH IN CIRCLE

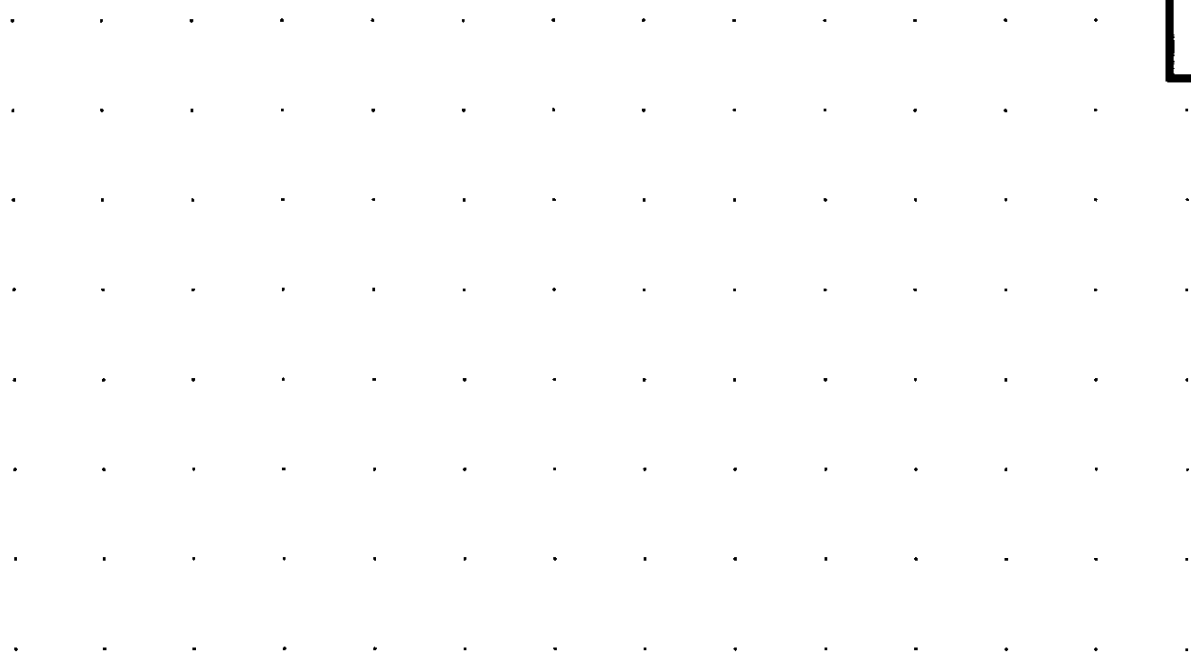
IMPORTANT: NUMBER THE VEHICLES ACCORDING TO THE VEHICLE NUMBERS ON THE FRONT PAGE.

Scale: 1 inch = 20 feet



FORM OVERRIDE #

C  
O  
L  
L  
I  
S  
I  
O  
N  
  
D  
I  
A  
G  
R  
A  
M



**DESCRIBE WHAT HAPPENED (Refer to Vehicles by Number)**

N  
A  
R  
R  
A  
T  
I  
V  
E

Multiple horizontal lines for writing a narrative description of the collision.





**17C-4**

**West Virginia  
State Code**

**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.