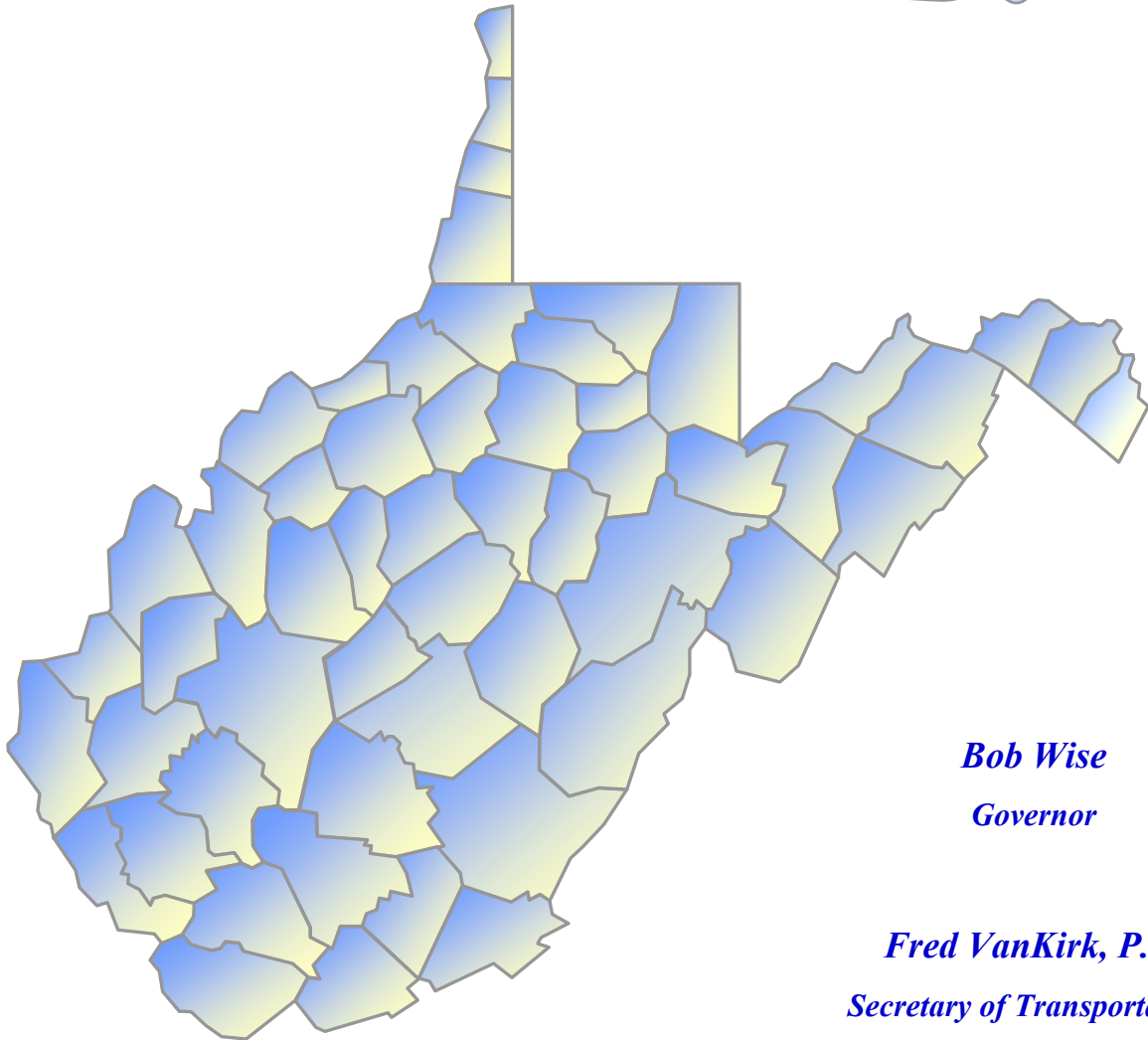


*West Virginia Department of Transportation*

# 2003 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 2003 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 and 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.

In the *2003 West Virginia Crash Data Report* we continue our effort to provide valuable information to our data users. The information contained in this publication reflects the input of many organizations and people. If you have any questions about the information contained in 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 for years 2000, 2001, and 2002, can now be accessed on the web by clicking on the Highway Safety Statistics link at [www.wvdot.com](http://www.wvdot.com).

**West Virginia Division of Highways  
Traffic Engineering Division  
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Charleston, West Virginia 25305-0430**

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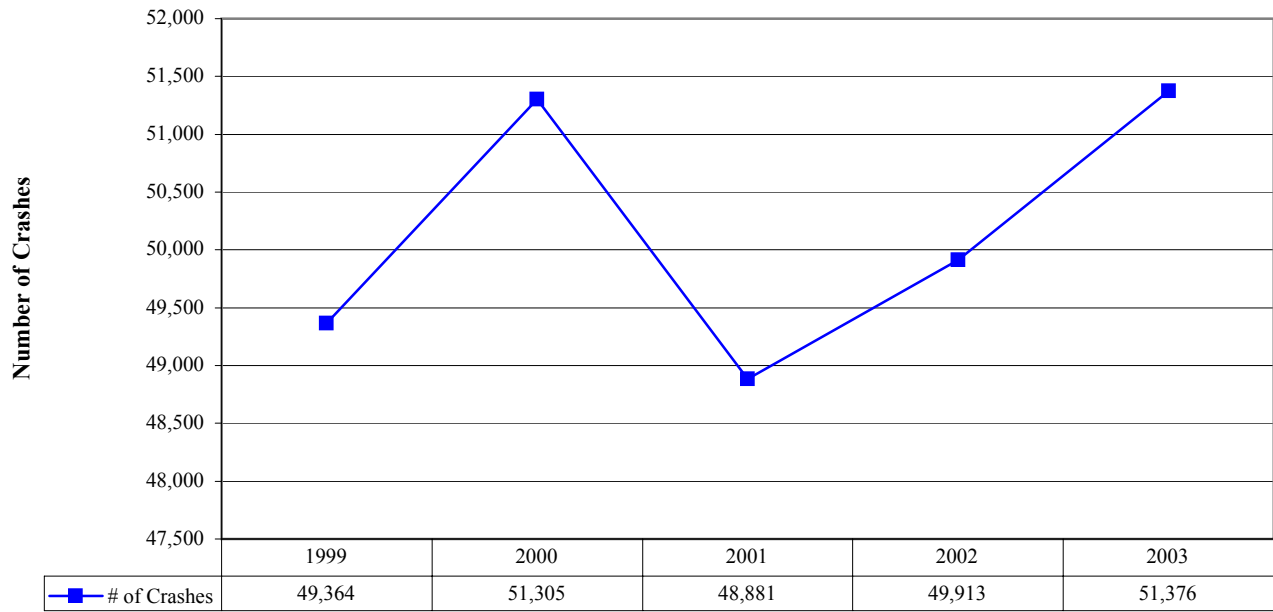
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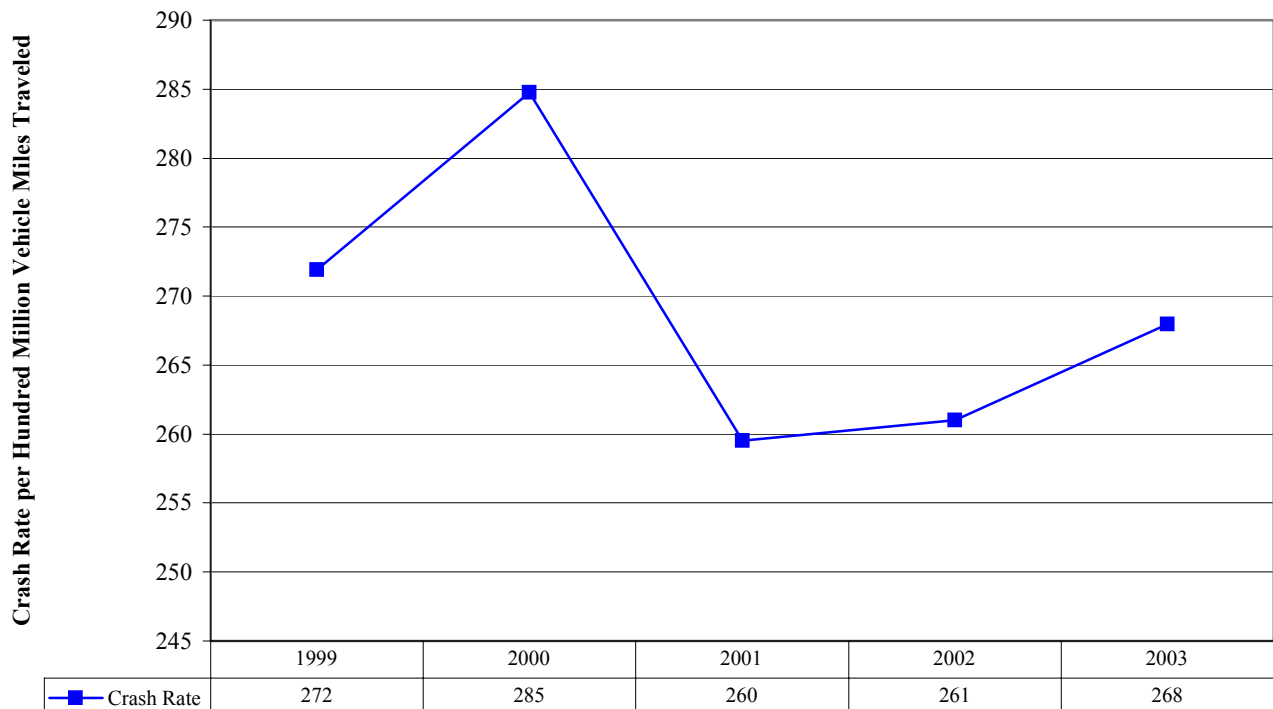
*West Virginia  
Crash Trends*



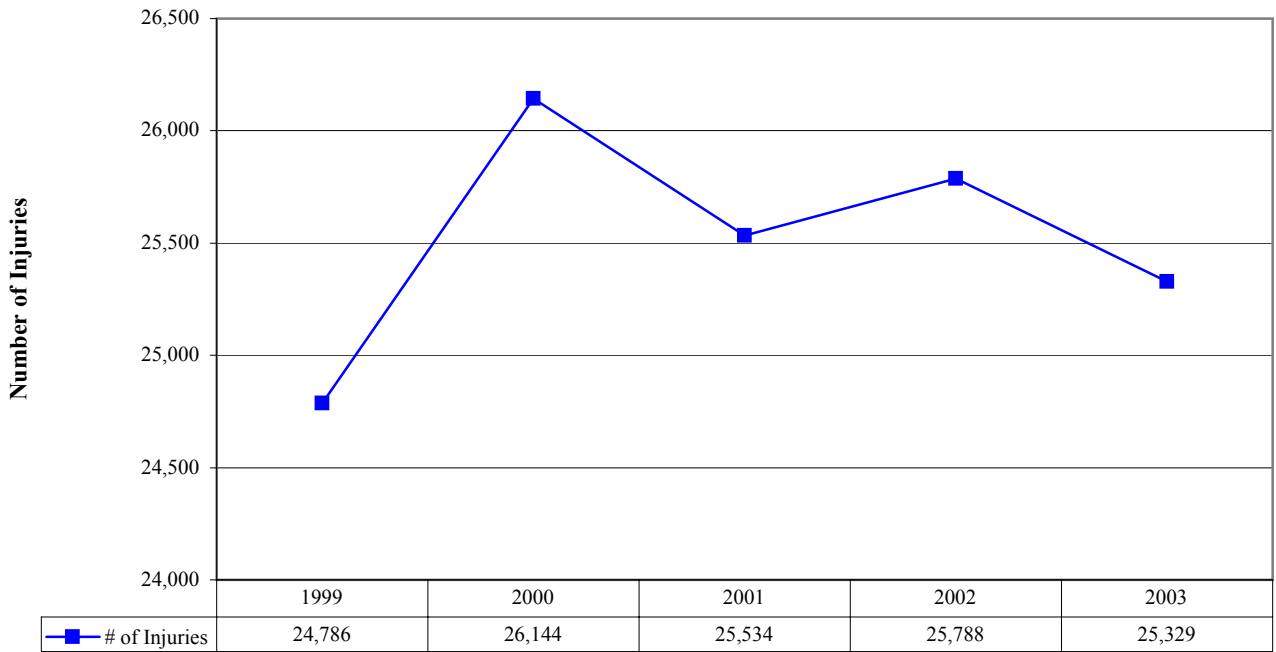
***WV Traffic Crashes  
Reported on Public Streets & Highways  
1999 - 2003***



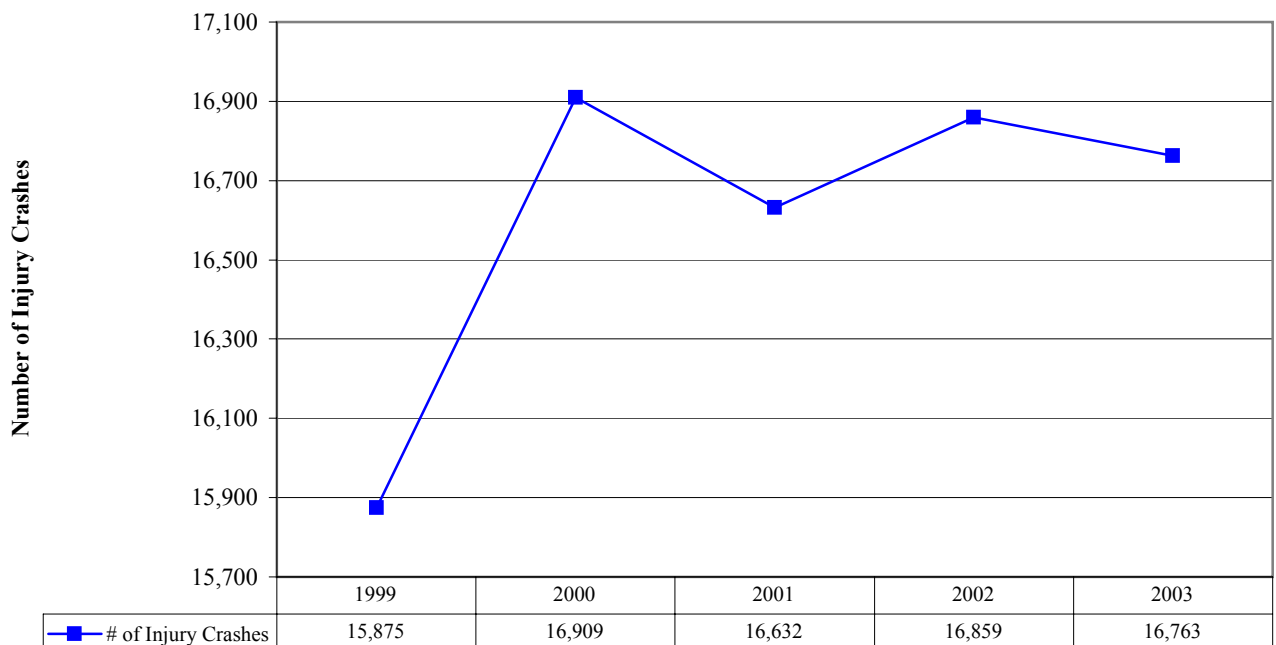
***Rate of WV Traffic Crashes  
Reported on Public Streets & Highways  
1999 - 2003***



***WV Traffic Crash Injuries  
Reported on Public Streets & Highways  
1999 - 2003***

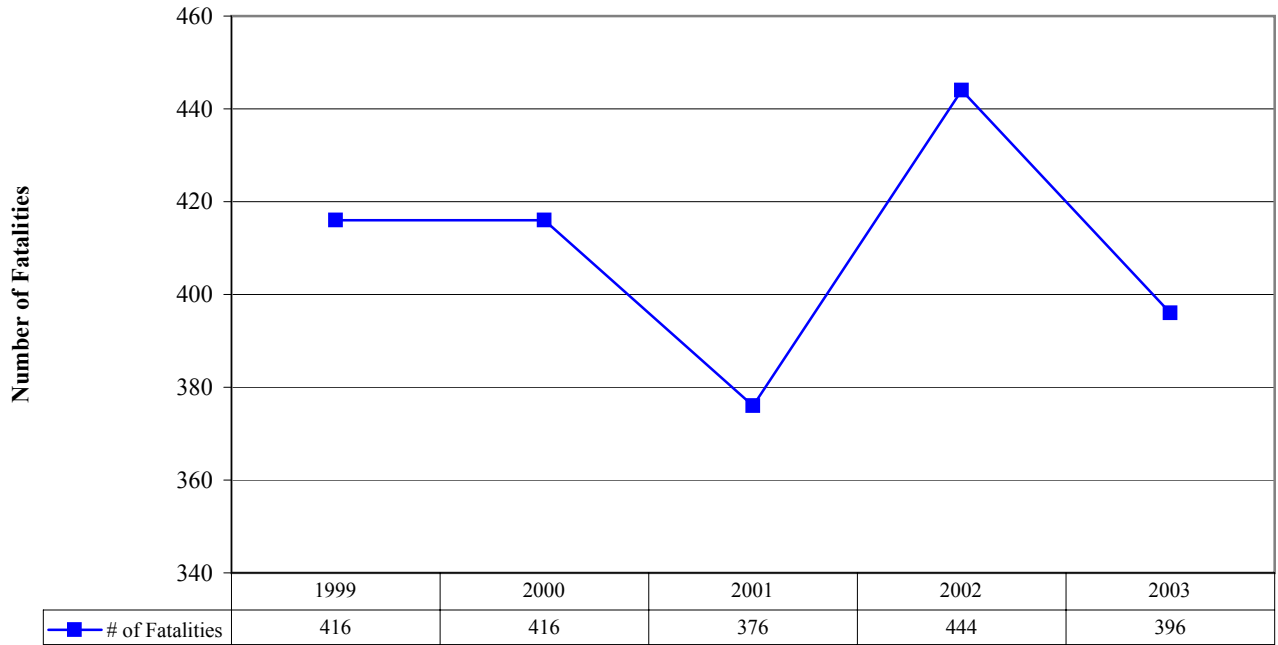


***WV Injury Crashes  
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1999 - 2003***

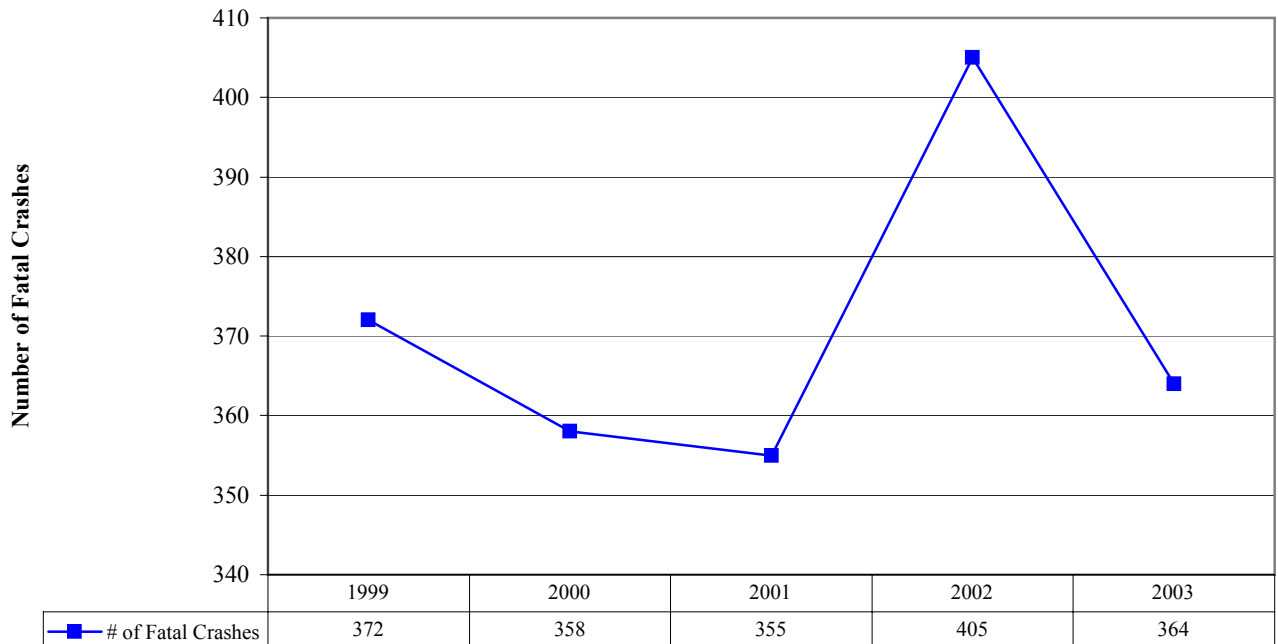




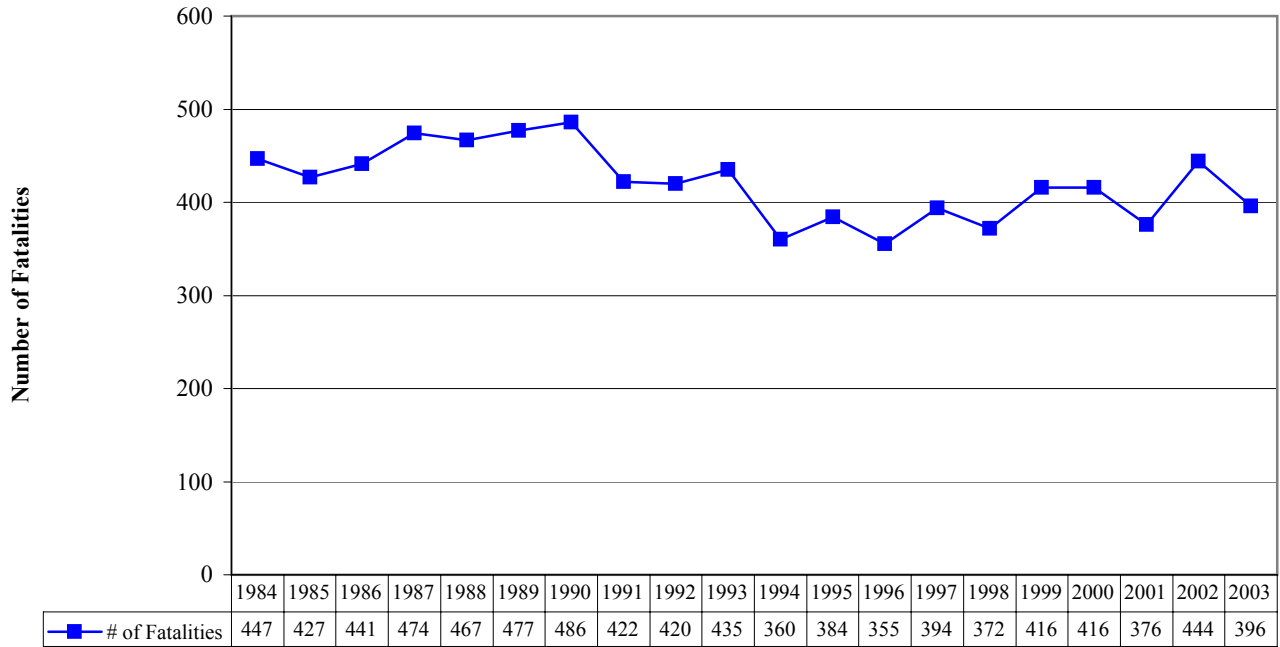
**WV Traffic Crash Fatalities  
Reported on Public Streets & Highways  
1999 - 2003**



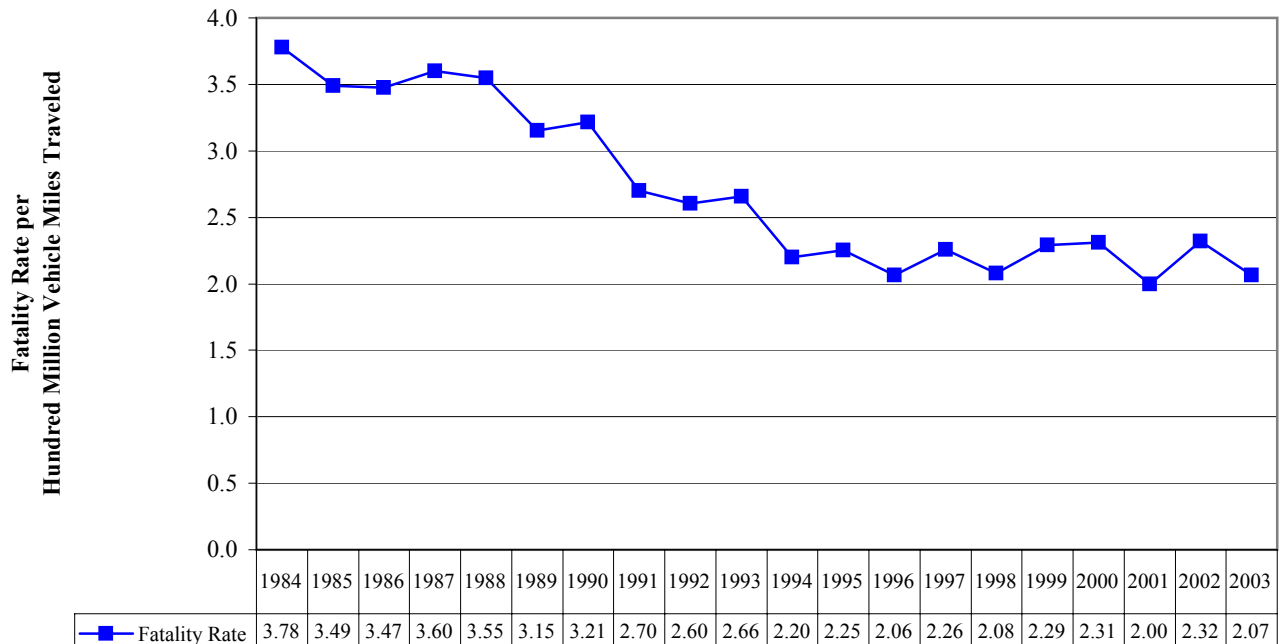
**WV Fatal Crashes  
Reported on Public Streets & Highways  
1999 - 2003**



***WV Traffic Fatalities  
Reported on Public Streets & Highways  
20 Year History: 1984 - 2003***



***Rate of WV Traffic Fatalities  
Reported on Public Streets & Highways  
20 Year History: 1984 - 2003***



*General Crash*  
*Statistics*



In 2003, in West Virginia, there were:

Crashes	51,376
Injury Crashes	16,763
Fatal Crashes	364
Property Damage Only Crashes	34,249

These crashes occurred on:

State Highway System	44,537
City Streets	6,433
Other	406

These crashes involved:

Vehicles	85,369
Drivers	80,070
Other Individuals	38,522

And resulted in:

Fatal Injuries	396
Incapacitating Injuries	7,286
Non-Incapacitating, Evident Injuries	5,072
Non-Evident (Complaint of or Possible) Injuries	12,971
Estimated Economic Loss <sup>A</sup>	\$3,717,882,600

Currently in West Virginia there are:

Licensed Drivers <sup>B</sup>	1,218,700
Motor Vehicle Registrations <sup>B</sup>	1,606,158
Annual Vehicle Miles Traveled <sup>C</sup>	19,173,974,000

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

- Fatality = \$3,400,000
- Incapacitating Injury, Type A Injury = \$236,000
- Non-Incapacitating, Evident Injury, Type B Injury = \$48,000
- Non-Evident (Complaint of or Possible) Injury, Type C Injury = \$25,000
- Property Damage Only Crash = \$2,600

<sup>B</sup> WV Division of Motor Vehicles FY 2003 Annual Report

<sup>C</sup> 2003 Actual (re: Planning and Research Division, WV Division of Highways)

## 2003 Statewide Crash Totals

Facility Type	Crash Type				Severity	
	Total	Fatal	Injury	Property Damage Only	Fatalities	Injuries
<i>Interstate</i>						
Interstate 64 (Kentucky Line to Charleston)	1,387	7	418	962	11	599
Interstate 64 (Beckley to Virginia Line)	258	6	97	155	7	144
Interstate 68	256	3	71	182	3	107
Interstate 70	331	2	89	240	2	128
Interstate 77 (Not Including WV Turnpike)	717	5	210	502	6	335
Interstate 79	1,165	9	376	780	9	562
Interstate 81	365	4	91	270	4	138
Interstate 470	61	0	18	43	0	19
WV Turnpike	730	4	237	489	4	370
<b>Total Interstate</b>	<b>5,270</b>	<b>40</b>	<b>1,607</b>	<b>3,623</b>	<b>46</b>	<b>2,402</b>
<i>Expressways</i>						
Appalachian Development Corridor D - US 50	440	7	170	263	10	261
Appalachian Development Corridor G - US 119	596	11	223	362	11	375
Appalachian Development Corridor H - US 33	130	0	49	81	0	80
Appalachian Development Corridor L - US 19	376	4	128	244	5	211
Appalachian Development Corridor Q - US 460	264	3	103	158	3	179
Other Major Expressways	921	9	308	604	10	512
<b>Total Expressways</b>	<b>2,727</b>	<b>34</b>	<b>981</b>	<b>1,712</b>	<b>39</b>	<b>1,618</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	10,838	28	3,272	7,538	28	4,927
Non-Municipal	13,071	153	5,214	7,704	168	8,183
<b>Total Non-Expressway US and WV</b>	<b>23,909</b>	<b>181</b>	<b>8,486</b>	<b>15,242</b>	<b>196</b>	<b>13,110</b>
<b>County Routes</b>	<b>12,631</b>	<b>105</b>	<b>4,391</b>	<b>8,135</b>	<b>111</b>	<b>6,413</b>
<b>State Highway System Total</b>	<b>44,537</b>	<b>360</b>	<b>15,465</b>	<b>28,712</b>	<b>392</b>	<b>23,543</b>
<b>Other Publicly Maintained Roads Total</b>	<b>6,839</b>	<b>4</b>	<b>1,298</b>	<b>5,537</b>	<b>4</b>	<b>1,786</b>
<b>Statewide Total</b>	<b>51,376</b>	<b>364</b>	<b>16,763</b>	<b>34,249</b>	<b>396</b>	<b>25,329</b>

## 2003 Statewide Average Crash Rates

Facility Type	<u>Crash Rate</u>				<u>Severity Rate</u>	
	Total Crashes	Fatal Crashes	Injury Crashes	Property Damage Only Crashes	Fatality	Injury
<i>Interstate</i>						
Interstate 64 (Kentucky Line to Charleston)	135	0.68	41	94	1.07	58
Interstate 64 (Beckley to Virginia Line)	78	1.81	29	47	2.11	44
Interstate 68	108	1.27	30	77	1.27	45
Interstate 70	155	0.94	42	113	0.94	60
Interstate 77 (Not Including WV Turnpike)	76	0.53	22	54	0.64	36
Interstate 79	90	0.70	29	60	0.70	43
Interstate 81	77	0.85	19	57	0.85	29
Interstate 470	168	0.00	50	118	0.00	52
WV Turnpike	73	0.40	24	49	0.40	37
<b>Total Interstate</b>	<b>95</b>	<b>0.72</b>	<b>29</b>	<b>65</b>	<b>0.83</b>	<b>43</b>
<i>Expressways</i>						
Appalachian Development Corridor D - US 50	146	2.33	57	87	3.33	87
Appalachian Development Corridor G - US 119	139	2.57	52	85	2.57	88
Appalachian Development Corridor H - US 33	109	0.00	41	68	0.00	67
Appalachian Development Corridor L - US 19	93	0.99	32	61	1.24	52
Appalachian Development Corridor Q - US 460	177	2.02	69	106	2.02	120
Other Major Expressways	193	1.89	65	127	2.10	107
<b>Total Expressways</b>	<b>145</b>	<b>1.81</b>	<b>52</b>	<b>91</b>	<b>2.08</b>	<b>86</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	543	1.40	164	378	1.40	247
Non-Municipal	225	2.63	90	132	2.89	141
<b>Total Non-Expressway US and WV</b>	<b>306</b>	<b>2.32</b>	<b>109</b>	<b>195</b>	<b>2.51</b>	<b>168</b>
<b>County Routes</b>	<b>380</b>	<b>3.16</b>	<b>132</b>	<b>245</b>	<b>3.34</b>	<b>193</b>
<b>State Highway System Total</b>	<b>240</b>	<b>1.94</b>	<b>83</b>	<b>155</b>	<b>2.11</b>	<b>127</b>

*Rates are calculated per hundred million vehicle miles traveled*

### Crash Reporting Source

Crash Source	Number	% Total
State Police	10,920	21.26%
Sheriff	18,899	36.79%
City Police	21,179	41.22%
Other	378	0.74%
<b>TOTAL</b>	<b>51,376</b>	<b>100.00%</b>

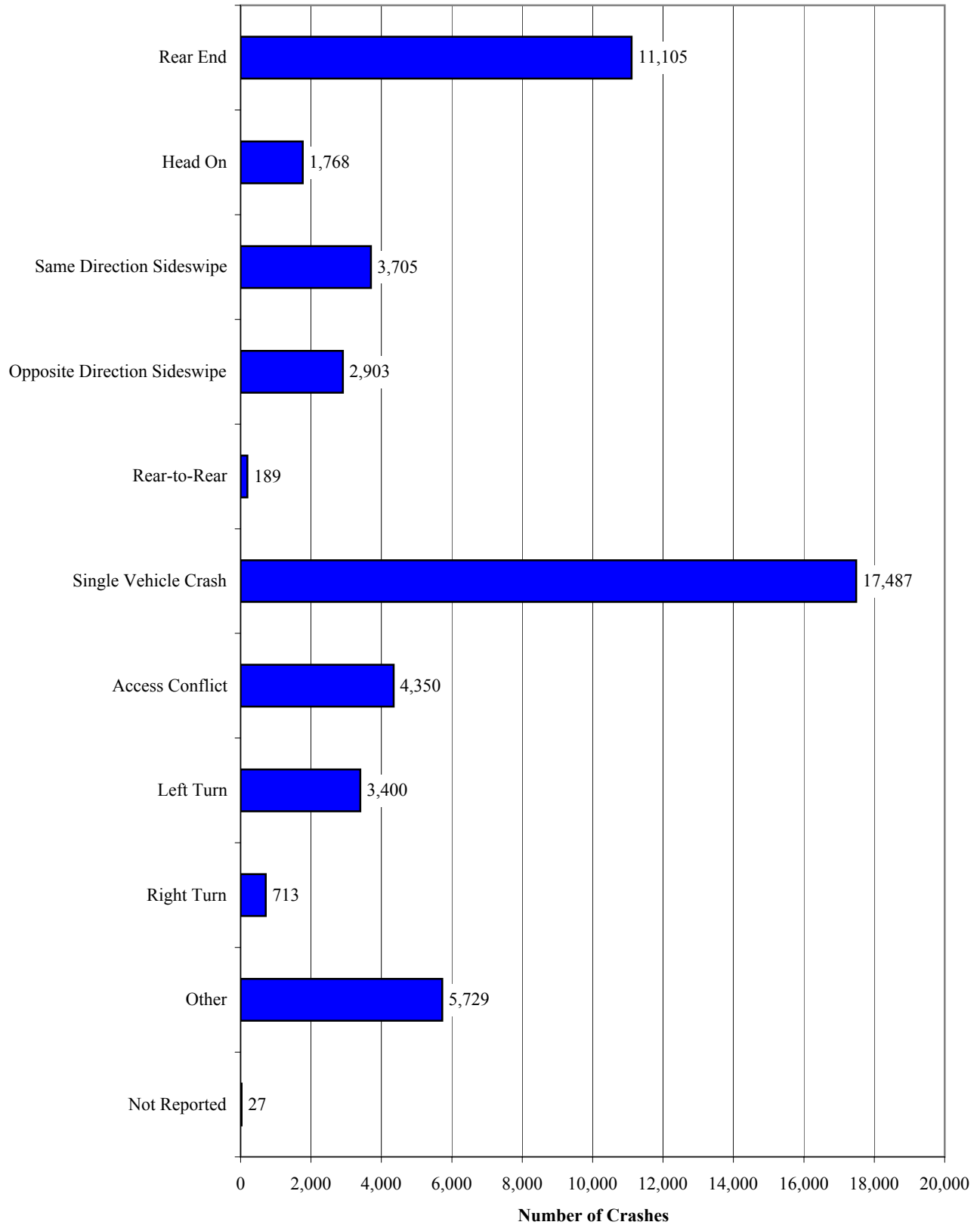
### Crashes by Highway Classification

Highway Class	Number	% Total
Interstate	5,270	10.26%
US	12,536	24.40%
WV	14,100	27.44%
County	12,631	24.59%
City	6,433	12.52%
Other	406	0.79%
<b>TOTAL</b>	<b>51,376</b>	<b>100.00%</b>

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

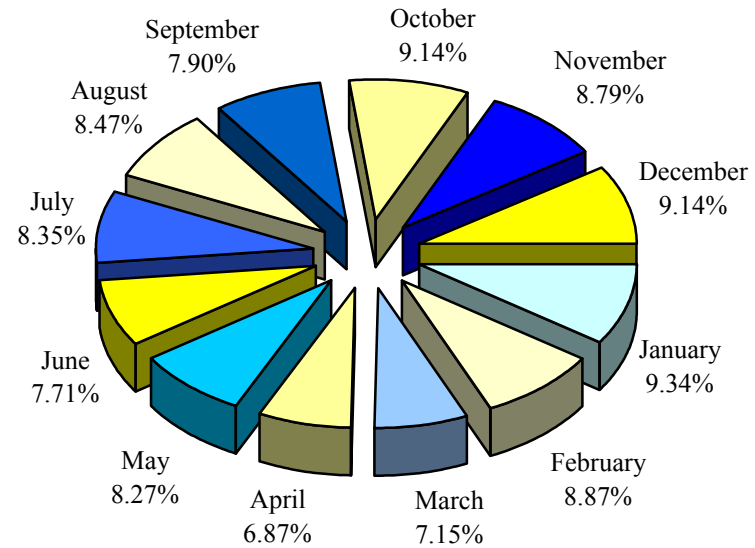


## Manner of Collision

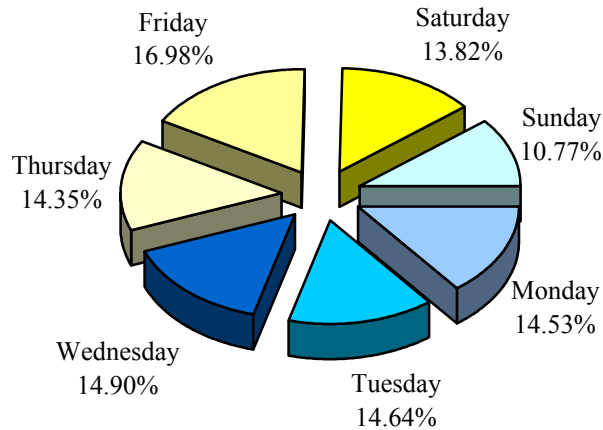


### Crashes by Month

Month	# of Crashes	% of Total
January	4,798	9.34%
February	4,556	8.87%
March	3,672	7.15%
April	3,532	6.87%
May	4,250	8.27%
June	3,963	7.71%
July	4,289	8.35%
August	4,351	8.47%
September	4,059	7.90%
October	4,695	9.14%
November	4,515	8.79%
December	4,696	9.14%
<b>TOTAL</b>	<b>51,376</b>	<b>100.00%</b>



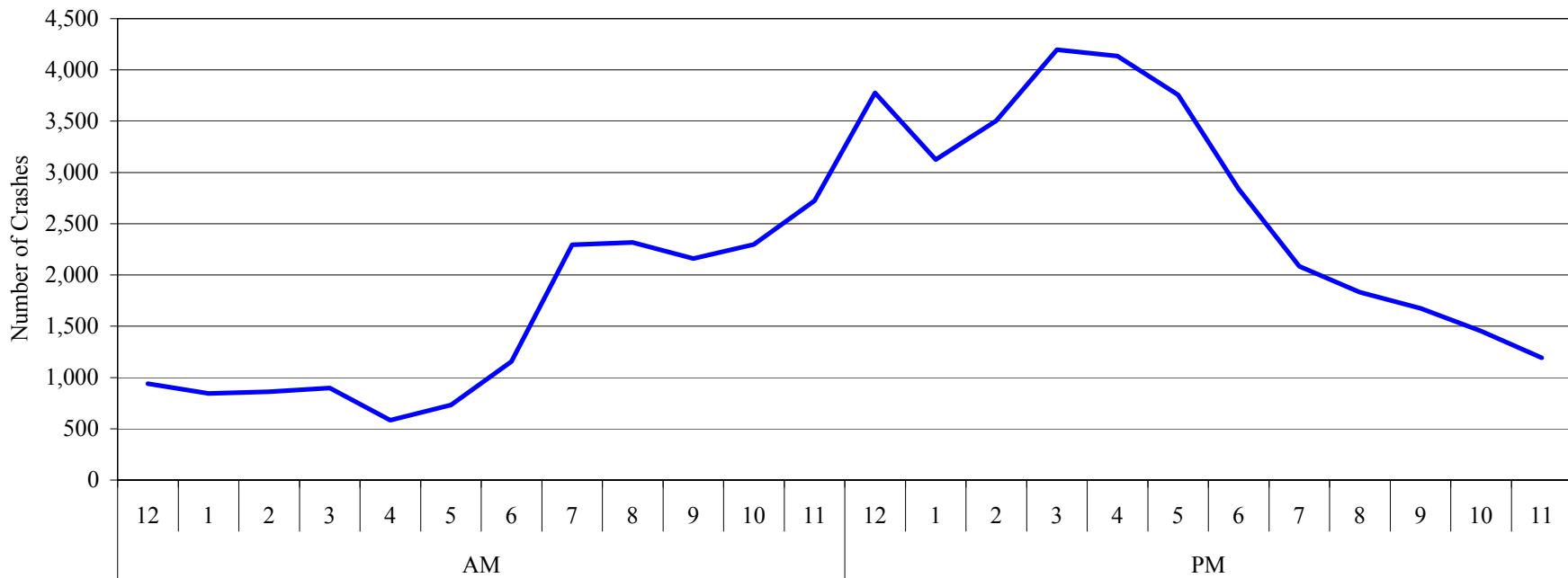
### Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	7,466	14.53%
Tuesday	7,521	14.64%
Wednesday	7,656	14.90%
Thursday	7,375	14.35%
Friday	8,724	16.98%
Saturday	7,102	13.82%
Sunday	5,532	10.77%
<b>TOTAL</b>	<b>51,376</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	941	1.83%	PM	12 :00 - 12:59	3,775	7.35%
	1 :00 - 01:59	845	1.64%		1 :00 - 01:59	3,125	6.08%
	2 :00 - 02:59	860	1.67%		2 :00 - 02:59	3,503	6.82%
	3 :00 - 03:59	897	1.75%		3 :00 - 03:59	4,198	8.17%
	4 :00 - 04:59	583	1.13%		4 :00 - 04:59	4,135	8.05%
	5 :00 - 05:59	732	1.42%		5 :00 - 05:59	3,756	7.31%
	6 :00 - 06:59	1,157	2.25%		6 :00 - 06:59	2,838	5.52%
	7 :00 - 07:59	2,294	4.47%		7 :00 - 07:59	2,085	4.06%
	8 :00 - 08:59	2,318	4.51%		8 :00 - 08:59	1,831	3.56%
	9 :00 - 09:59	2,161	4.21%		9 :00 - 09:59	1,675	3.26%
	10 :00 - 10:59	2,298	4.47%		10 :00 - 10:59	1,453	2.83%
11 :00 - 11:59	2,725	5.30%	11 :00 - 11:59	1,191	2.32%		
<b>AM TOTAL</b>		<b>17,811</b>	<b>34.67%</b>	<b>PM TOTAL</b>		<b>33,565</b>	<b>65.33%</b>



### Traffic Control Condition at Location of Crash

<b>Traffic Control</b>	<b>Number</b>	<b>% Total</b>
Stop Sign	5,162	10.05%
Traffic Signal	6,192	12.05%
Yield Sign	462	0.90%
Officer, Flagman	131	0.25%
RR Gates, Signals	76	0.15%
Workzone	329	0.64%
School Zone	62	0.12%
None	37,640	73.26%
Other	806	1.57%
None Reported	516	1.00%
<b>TOTAL</b>	<b>51,376</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	5,269	84.06%
No	50	0.80%
Not Reported	949	15.14%
<b>TOTAL</b>	<b>6,268</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	22,962	44.69%
Cloudy	15,323	29.83%
Raining	7,145	13.91%
Fog, Smog	678	1.32%
Snowing	4,166	8.11%
Sleeting	278	0.54%
Hailing	5	0.01%
Crosswinds	6	0.01%
Unknown	813	1.58%
<b>TOTAL</b>	<b>51,376</b>	<b>100.00%</b>

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

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	34,586	67.32%
Dark	10,763	20.95%
Dark w/ Artificial Lighting	3,271	6.37%
Dusk	1,252	2.44%
Dawn	740	1.44%
Unknown	764	1.49%
<b>TOTAL</b>	<b>51,376</b>	<b>100.00%</b>

**Visibility of Pavement Markings  
at Crash Site**

<b>Visible?</b>	<b>Number</b>	<b>% Total</b>
Yes	36,114	70.29%
No	7,933	15.44%
Not Reported	7,329	14.27%
<b>TOTAL</b>	<b>51,376</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	31,288	60.90%
Wet	13,708	26.68%
Snow	3,494	6.80%
Ice	1,664	3.24%
Muddy	55	0.11%
Hazardous Material	9	0.02%
Other	140	0.27%
Not Reported	1,018	1.98%
<b>TOTAL</b>	<b>51,376</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	46,952	91.39%
Concrete	2,864	5.57%
Brick	164	0.32%
Gravel	474	0.92%
Dirt	109	0.21%
Other	99	0.19%
Not Reported	714	1.39%
<b>TOTAL</b>	<b>51,376</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	22,807	44.39%
Straight and Grade	10,421	20.28%
Straight at Hillcrest	1,176	2.29%
Curve and Level	5,883	11.45%
Curve and Grade	8,560	16.66%
Curve at Hillcrest	598	1.16%
Straight and Rolling	213	0.41%
Sag Curve	124	0.24%
Not Reported	1,594	3.10%
<b>TOTAL</b>	<b>51,376</b>	<b>100.00%</b>

*Vehicle  
Information*



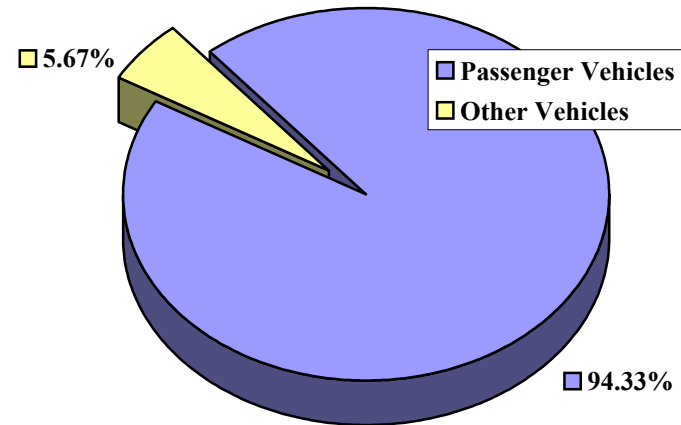


**Body Style of Vehicles  
Involved in Crashes**

<b>Vehicle Body Style</b>	<b>Number</b>	<b>% Total</b>
Ambulance	73	0.09%
ATV/Snowmobile	0	0.00%
Bus	378	0.44%
Coupe	3,739	4.38%
Convertible	217	0.25%
Dune Buggy	0	0.00%
House Bus	74	0.09%
Hearse	1	0.00%
Jeep	261	0.31%
Limousine	0	0.00%
Motor Bike	0	0.00%
Motorcycle	573	0.67%
Motor Home	35	0.04%
Moped	0	0.00%
Motor Scooter	0	0.00%
Roadster	0	0.00%
Special Equipment	80	0.09%
Station Wagon	12,474	14.61%
Truck	21,616	25.32%
Touring Car	0	0.00%
Van	4,520	5.29%
Two Door Hardtop	1,004	1.18%
Two Door Sedan	9,689	11.35%
Three Wheeler	1	0.00%
Four Door Hardtop	264	0.31%
Four Door Sedan	29,759	34.86%
Four Wheeler	182	0.21%
Trailer	354	0.41%
Camping Trailer	29	0.03%
Boat Trailer	4	0.00%
House Trailer	1	0.00%
Utility Trailer	0	0.00%
Unknown	41	0.05%
<b>TOTAL</b>	<b>85,369</b>	<b>100.00%</b>

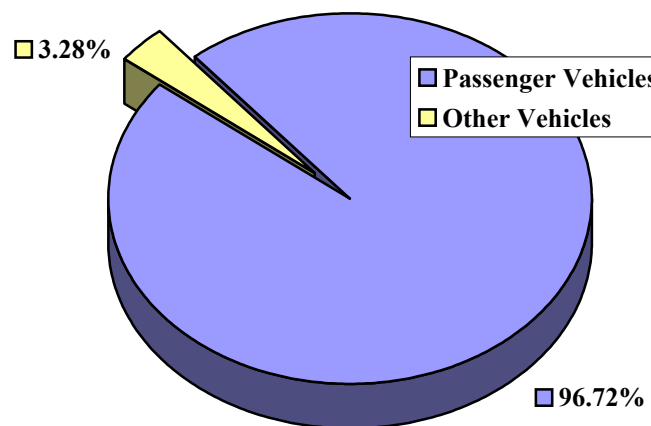
### Plate Class of Vehicles Involved in Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	80,529	94.33%
Trucks (> 8,000 lbs.)	2,877	3.37%
Trailers (> 2,000 lbs.)	254	0.30%
Motorcycles	756	0.89%
Buses	377	0.44%
Taxicabs	1	0.00%
Special Mobile Equipment	54	0.06%
Camping Trailers	65	0.08%
Trailers (< 2,000 lbs.)	120	0.14%
Antique Vehicles	1	0.00%
Farm Vehicles	30	0.04%
Unknown	305	0.36%
<b>TOTAL</b>	<b>85,369</b>	<b>100.00%</b>

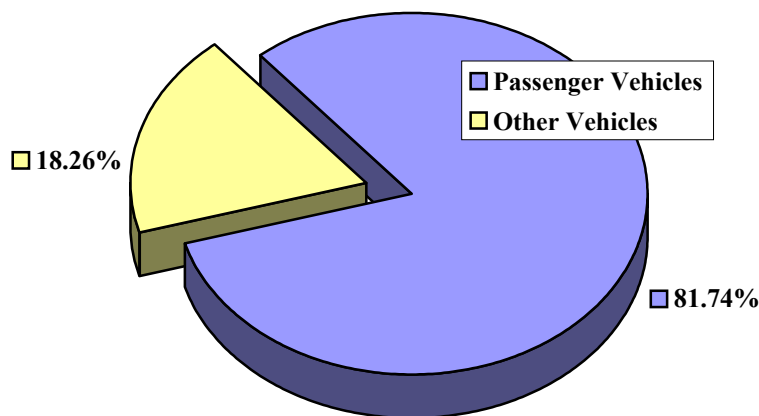


## Crash Involvement of WV Registered Vehicles by Plate Class

Vehicle Type	Number	% Total
Passenger Vehicles	68,425	96.72%
Trucks (> 8,000 lbs.)	1,143	1.62%
Trailers (> 2,000 lbs.)	86	0.12%
Motorcycles	389	0.55%
Buses	351	0.50%
Taxicabs	1	0.00%
Special Mobile Equipment	18	0.03%
Camping Trailers	24	0.03%
Trailers (< 2,000 lbs.)	68	0.10%
Antique Vehicles	0	0.00%
Farm Vehicles	7	0.01%
Unknown	237	0.33%
<b>TOTAL</b>	<b>70,749</b>	<b>100.00%</b>



## WV Vehicle Registrations by Plate Class



Vehicle Type	Number	% Total
Passenger Vehicles	1,312,861	81.74%
Trucks (> 8,000 lbs.)	37,640	2.34%
Trailers (> 2,000 lbs.)	82,110	5.11%
Motorcycles	18,725	1.17%
Buses	221	0.01%
Taxicabs	159	0.01%
Special Mobile Equipment	1,380	0.09%
Camping Trailers	28,966	1.80%
Trailers (< 2,000 lbs.)	82,881	5.16%
Antique Vehicles	9,408	0.59%
Farm Vehicles	2,205	0.14%
Other	29,602	1.84%
<b>TOTAL</b>	<b>1,606,158</b>	<b>100.00%</b>

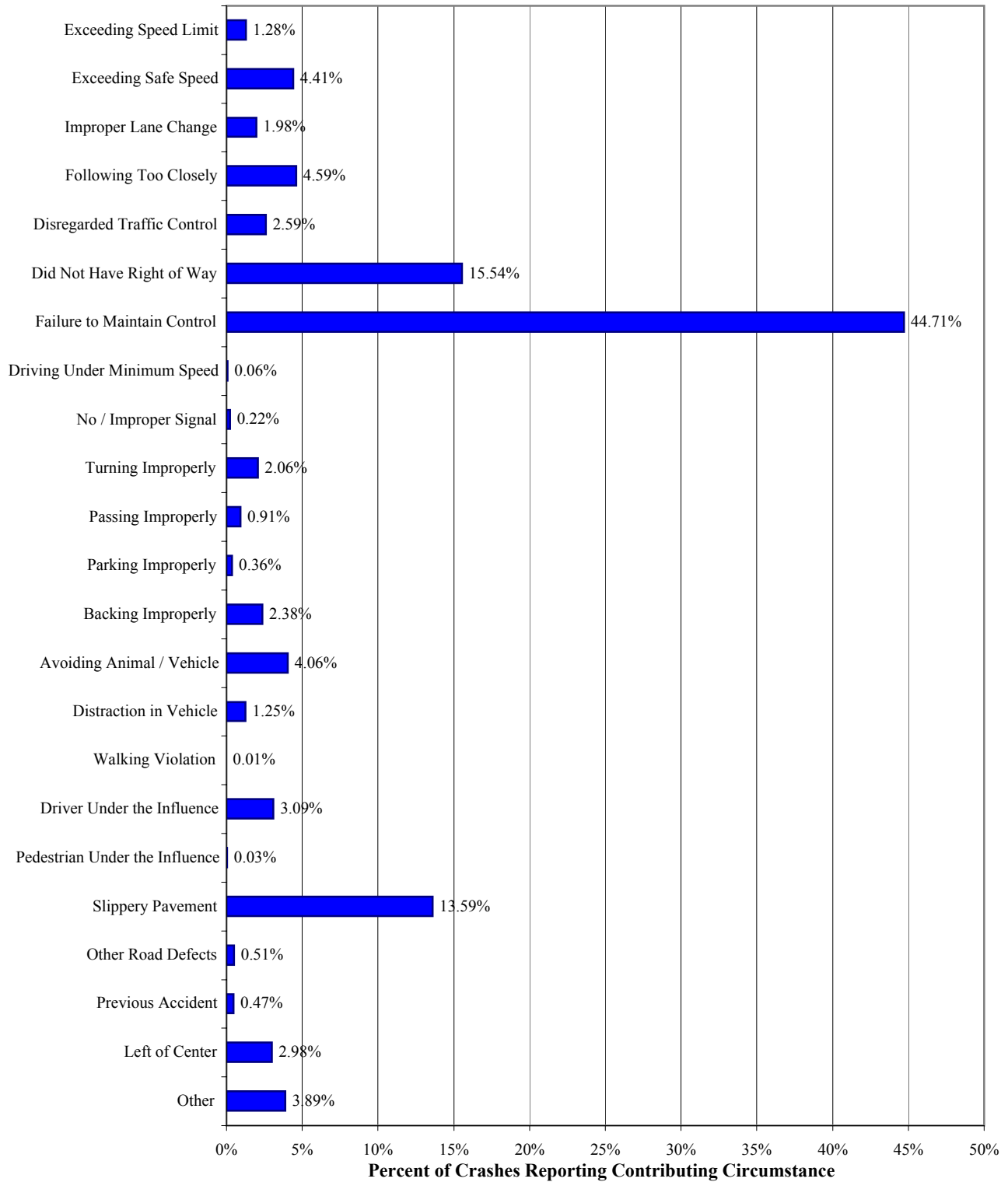
**Model Year of Vehicles  
Involved in Crashes**

<b>Year</b>	<b>Number</b>	<b>% Total</b>
Before 1920	1	0.00%
1920 to 1929	0	0.00%
1930 to 1939	0	0.00%
1940 to 1949	6	0.01%
1950 to 1959	15	0.02%
1960 to 1969	82	0.10%
1970 to 1979	892	1.04%
1980 to 1989	10,791	12.64%
1990 to 1994	19,228	22.52%
1995 to 1999	29,275	34.29%
2000 to Present Model Year	24,354	28.53%
Unknown	725	0.85%
<b>TOTAL</b>	<b>85,369</b>	<b>100.00%</b>

## Registration State of Vehicles Involved in Crashes

State	Number	% Total		State	Number	% Total
Alabama	57	0.07%		Nebraska	36	0.04%
Alaska	5	0.01%		Nevada	12	0.01%
Arizona	52	0.06%		New Hampshire	14	0.02%
Arkansas	17	0.02%		New Jersey	133	0.16%
California	53	0.06%		New Mexico	5	0.01%
Colorado	23	0.03%		New York	162	0.19%
Connecticut	17	0.02%		North Carolina	681	0.80%
Deleware	34	0.04%		North Dakota	5	0.01%
Florida	348	0.41%		Ohio	4,370	5.12%
Georgia	153	0.18%		Oklahoma	228	0.27%
Hawaii	3	0.00%		Oregon	15	0.02%
Idaho	11	0.01%		Pennsylvania	1,486	1.74%
Illinois	272	0.32%		Rhode Island	4	0.00%
Indiana	227	0.27%		South Carolina	167	0.20%
Iowa	43	0.05%		South Dakota	5	0.01%
Kansas	15	0.02%		Tennessee	296	0.35%
Kentucky	768	0.90%		Texas	123	0.14%
Louisiana	27	0.03%		Utah	17	0.02%
Maine	26	0.03%		Vermont	9	0.01%
Maryland	1032	1.21%		Virginia	1,900	2.23%
Massachusetts	35	0.04%		Washigton, DC	11	0.01%
Michigan	160	0.19%		Washington	10	0.01%
Minnesota	25	0.03%		West Virginia	70,749	82.87%
Mississippi	29	0.03%		Wisconsin	66	0.08%
Missouri	64	0.07%		Wyoming	5	0.01%
Montana	5	0.01%		Other or Unknown	1,359	1.59%
				<b>TOTAL</b>	<b>85,369</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	70,442	82.51%
Rain, Snow, Ice on Windshield	1,325	1.55%
Trees, Bushes	463	0.54%
Building(s)	126	0.15%
Embankment	581	0.68%
Signboard	37	0.04%
Hillcrest	557	0.65%
Parked Vehicle(s)	902	1.06%
Moving Vehicle(s)	838	0.98%
Blinding Headlights	66	0.08%
Blinding Sunlight	458	0.54%
Other	1,471	1.72%
Unknown	8,103	9.49%
<b>TOTAL</b>	<b>85,369</b>	<b>100.00%</b>

## **Sequence of Events**

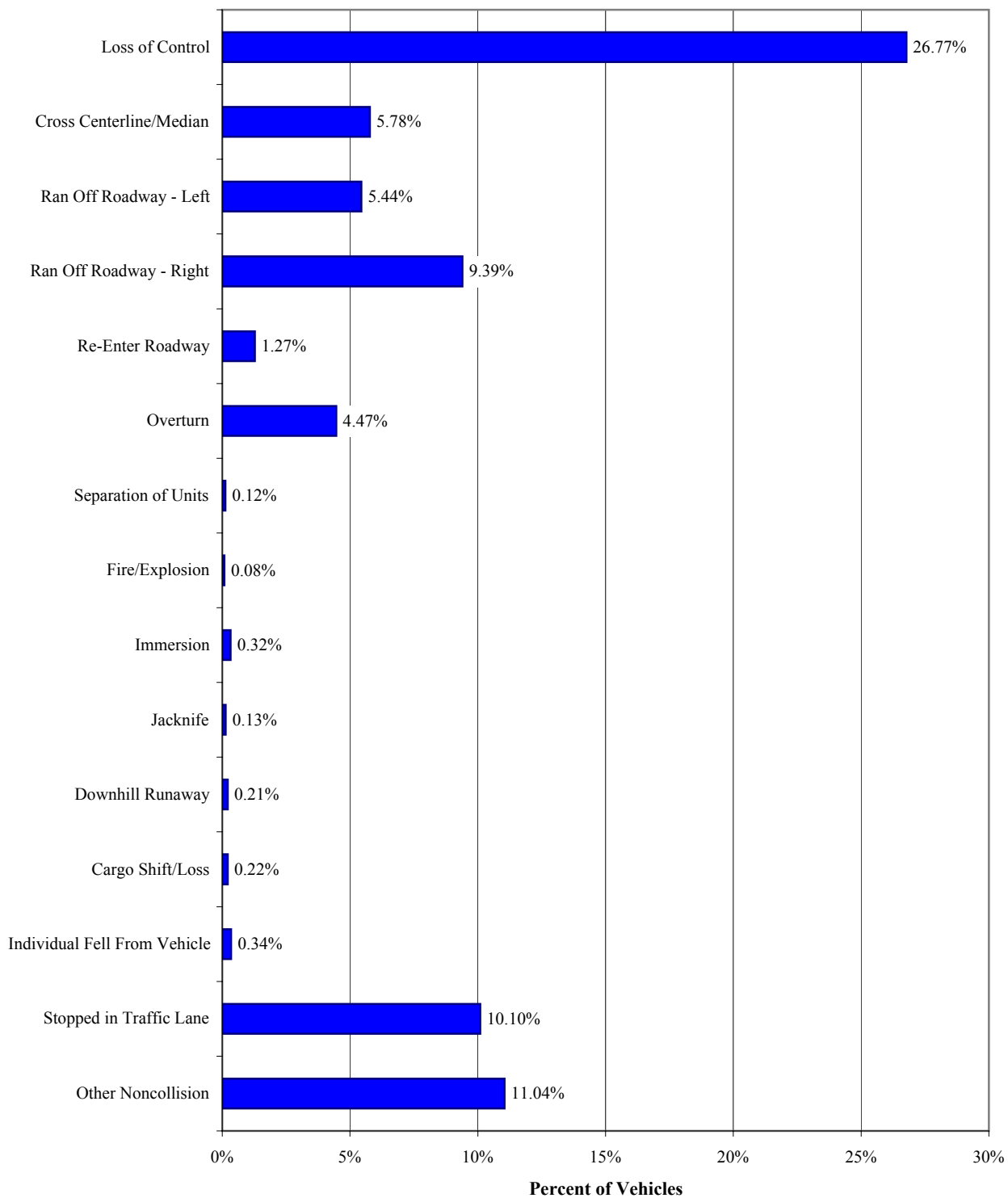
The following three (3) pages show the Sequence of Events that occur during the course of a crash. The Sequence of Events is determined by the reporting officer to be the crash events (maximum of four), which best describe, the actions of a vehicle that occurred during the crash. Sequence of Events can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

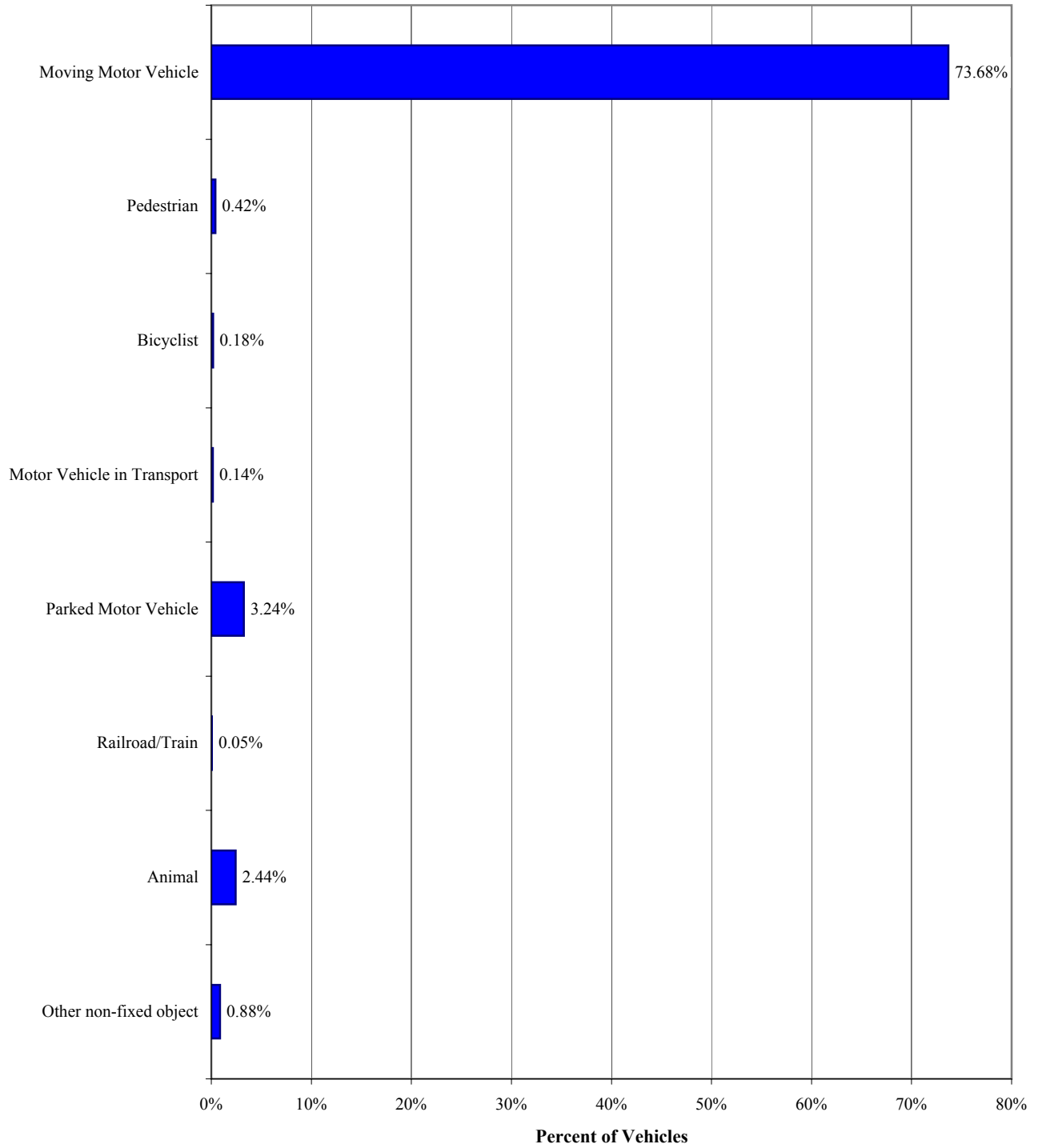
Each vehicle involved in a crash may be assigned a maximum of four (4) Sequence of Event codes, at the discretion of the reporting officer. Percentages shown on the following three (3) pages represent the percent of the total number of vehicles involved in crashes that reported a particular event in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



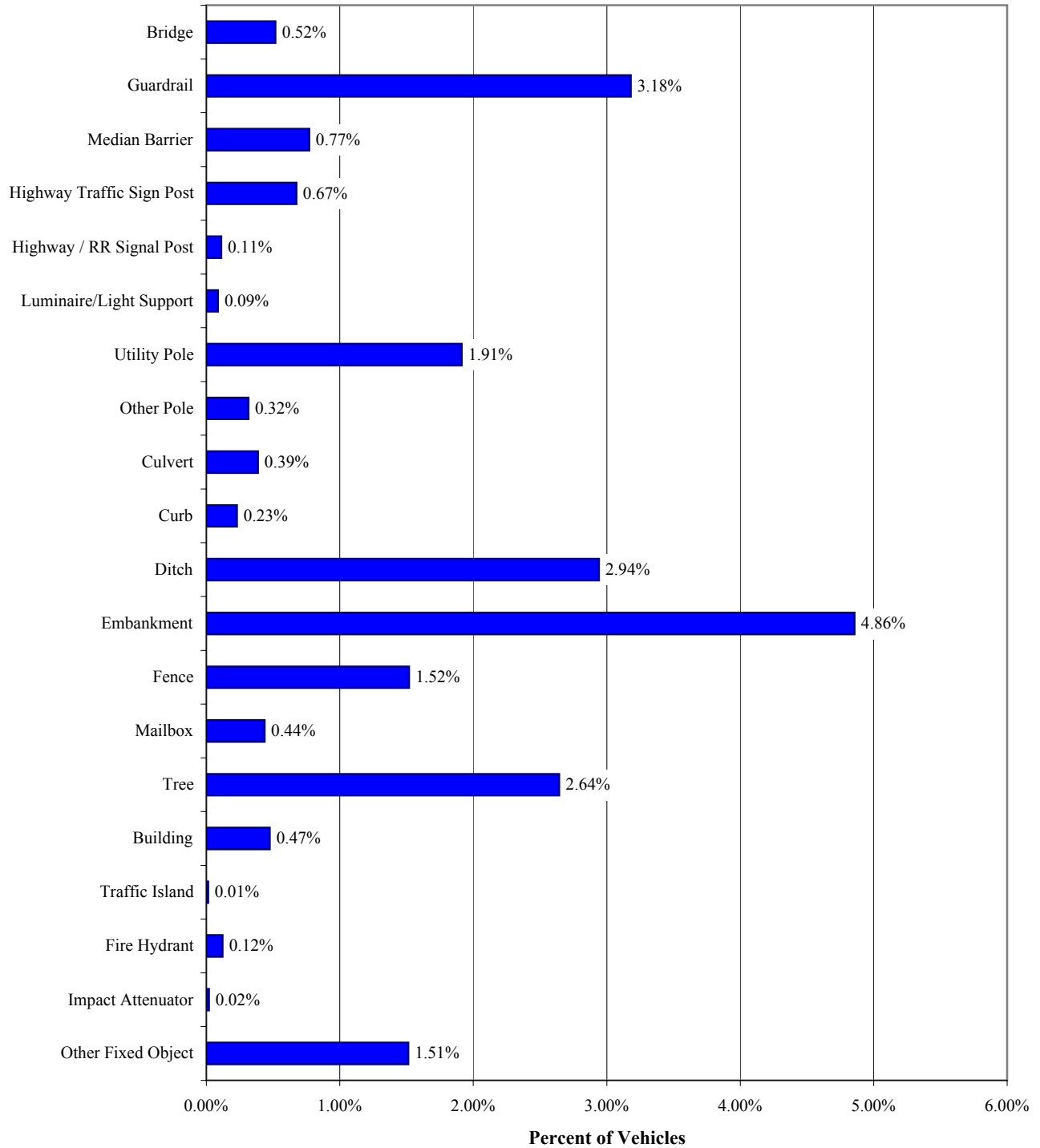
## Percent of Vehicles where a Non-Collision Crash Event Occurred in the *Sequence of Events*



**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***



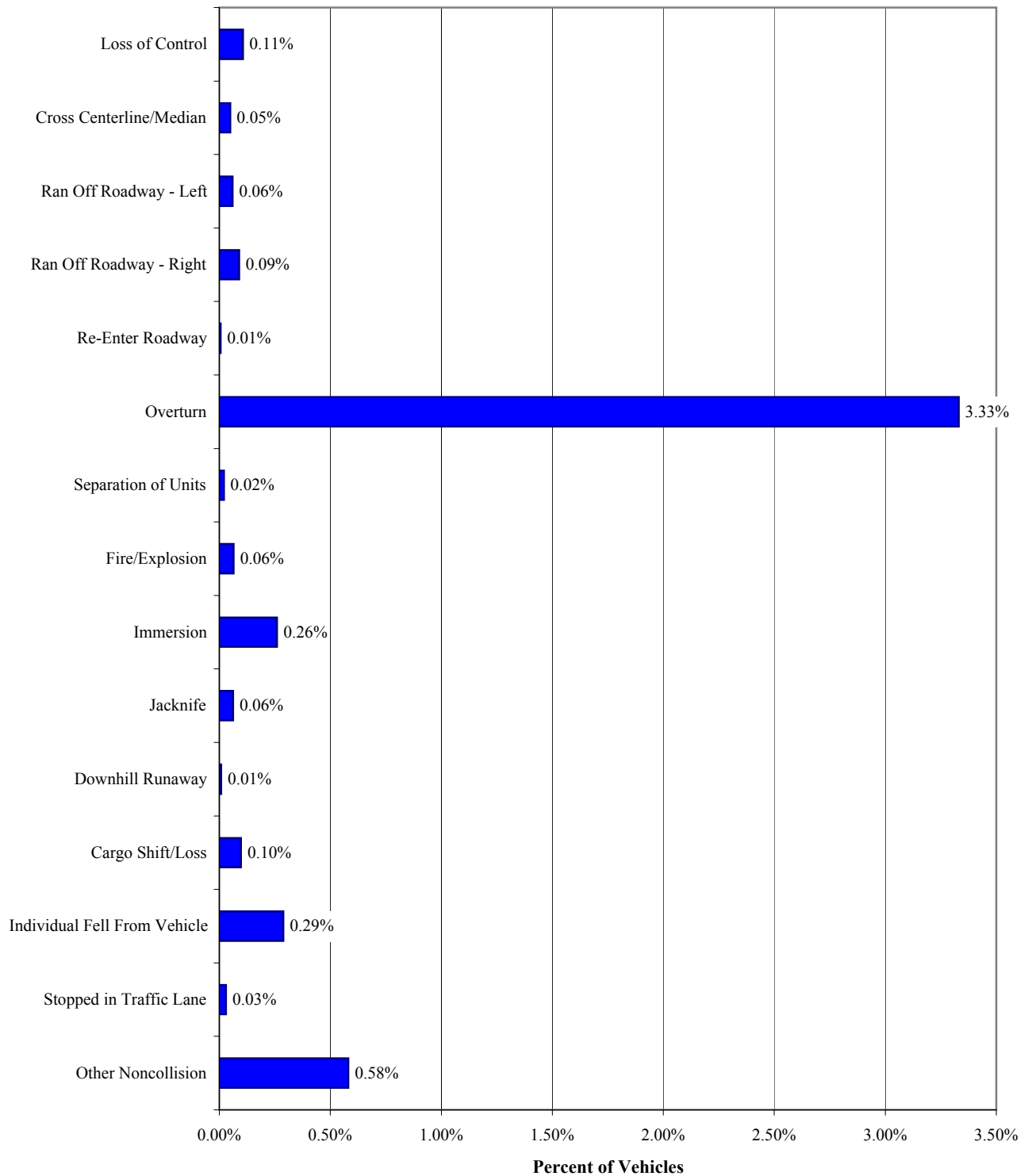
## **Most Harmful Event**

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:

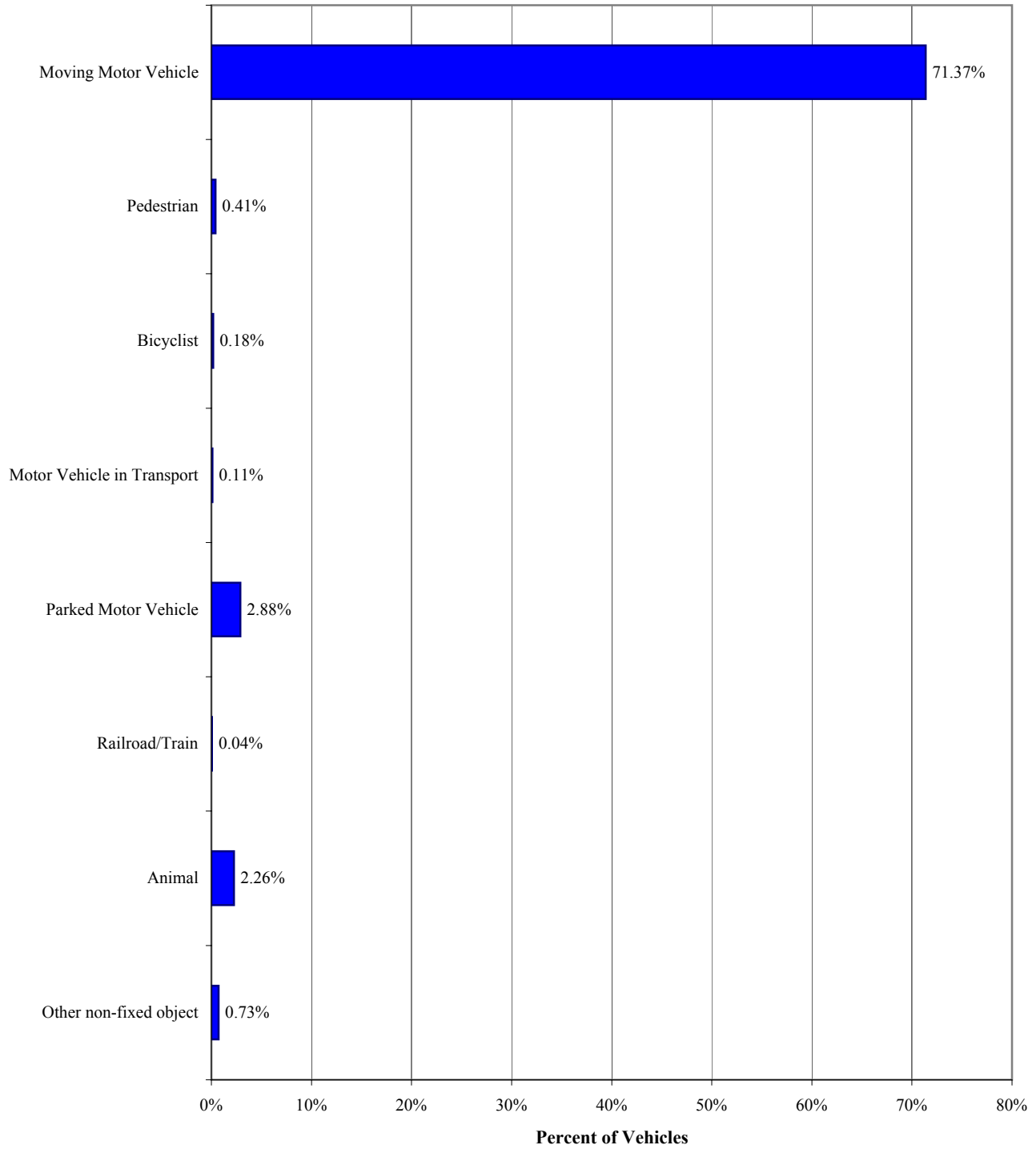
- Non-Collision Events describe any action of a vehicle, which does not involve striking an object.
- Non-Fixed Object Crash Events describe a vehicle action, which involves hitting any object, located on or near the roadway, which is not permanently affixed to that location.
- Fixed Object Crash Events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

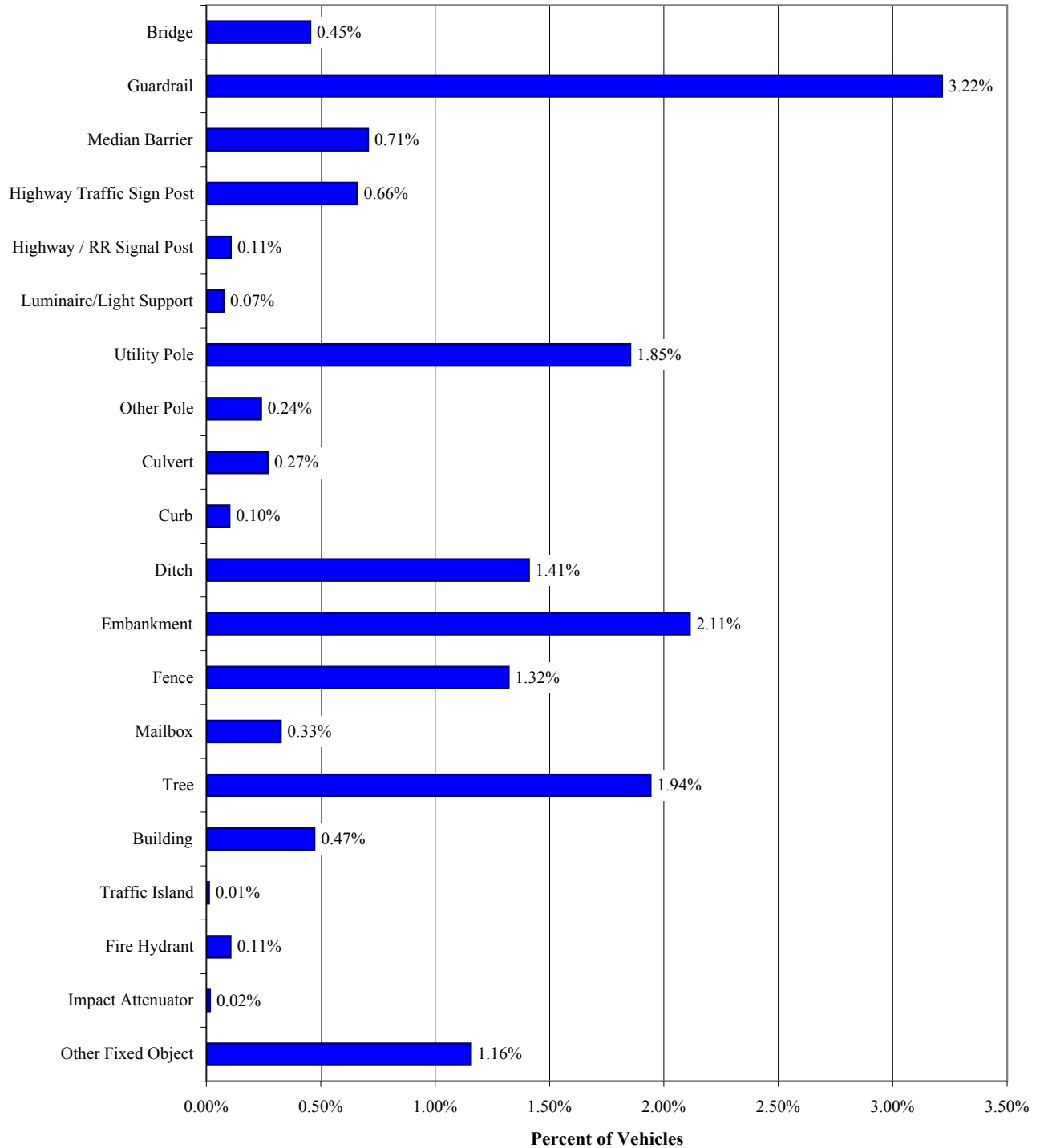
## Percent of Vehicles where Non-Collision Crash Events Occurred as the *Most Harmful Event*



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

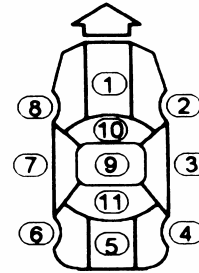


**Percent of Vehicles where a Collision with a  
Fixed Object Crash Event  
Occurred as the *Most Harmful* Event**



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

Point of Initial Impact	Number	% Total
1	30,938	36.24%
2	9,654	11.31%
3	3,096	3.63%
4	3,436	4.02%
5	12,177	14.26%
6	4,127	4.83%
7	3,971	4.65%
8	10,393	12.17%
9	194	0.23%
10	137	0.16%
11	12	0.01%
12 - Undercarriage	501	0.59%
13 - None / Non-Apparent	226	0.26%
Unknown	6,507	7.62%
<b>TOTAL</b>	<b>85,369</b>	<b>100.00%</b>



### Extent of Damage to Vehicles Involved in Crashes

Extent of Damage	Number	% Total
0 - None / Non-Apparent	3,950	4.63%
1	20,292	23.77%
2	19,200	22.49%
3	18,418	21.57%
4	8,726	10.22%
5	7,121	8.34%
Unknown	7,662	8.98%
<b>TOTAL</b>	<b>85,369</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	78,916	92.44%
No	3,690	4.32%
Not Reported	2,763	3.24%
<b>TOTAL</b>	<b>85,369</b>	<b>100.00%</b>

### Vehicle Driveable

<b>Driveable?</b>	<b>Number</b>	<b>% Total</b>
Yes	50,058	58.64%
No	29,955	35.09%
Not Reported	5,356	6.27%
<b>TOTAL</b>	<b>85,369</b>	<b>100.00%</b>

### Vehicle Towed

<b>Towed?</b>	<b>Number</b>	<b>% Total</b>
Yes	31,089	36.42%
No	52,493	61.49%
Not Reported	1,787	2.09%
<b>TOTAL</b>	<b>85,369</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	8.44%	Mineral	22	3.75%
Berkeley	154	6.23%	Mingo	22	5.82%
Boone	41	6.29%	Monongalia	140	4.63%
Braxton	11	2.98%	Monroe	2	0.89%
Brooke	19	3.15%	Morgan	11	3.36%
Cabell	247	6.20%	Nicholas	18	2.33%
Calhoun	10	6.58%	Ohio	61	3.09%
Clay	12	6.56%	Pendleton	13	6.25%
Doddridge	3	2.11%	Pleasants	1	0.66%
Fayette	35	3.13%	Pocahontas	4	2.09%
Gilmer	3	1.80%	Preston	19	3.44%
Grant	5	2.63%	Putnam	69	4.34%
Greenbrier	24	2.96%	Raleigh	92	3.50%
Hampshire	21	4.81%	Randolph	47	7.18%
Hancock	20	3.58%	Ritchie	6	2.90%
Hardy	10	3.32%	Roane	11	2.99%
Harrison	70	3.24%	Summers	9	2.97%
Jackson	18	2.45%	Taylor	11	3.68%
Jefferson	38	2.99%	Tucker	6	4.65%
Kanawha	582	8.04%	Tyler	5	3.13%
Lewis	9	1.59%	Upshur	24	4.65%
Lincoln	42	11.93%	Wayne	53	5.59%
Logan	81	10.20%	Webster	11	6.29%
McDowell	8	2.11%	Wetzel	5	2.16%
Marion	70	4.74%	Wirt	5	4.46%
Marshall	27	3.32%	Wood	150	4.47%
Mason	21	2.67%	Wyoming	12	2.98%
Mercer	94	4.76%			
<b>STATEWIDE</b>			<b>2,523</b>	<b>4.91%</b>	

### Occurrence of Vehicle Fire

Vehicle Fire?	Number	% Total
Yes	100	0.12%
No	77,221	90.46%
Not Reported	8,048	9.43%
<b>TOTAL</b>	<b>85,369</b>	<b>100.00%</b>

### Vehicle Carrying Hazardous Cargo?

Hazardous Cargo?	Number	% Total
Yes	87	0.10%
No	75,939	88.95%
Unknown	9,343	10.94%
<b>TOTAL</b>	<b>85,369</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	87	0.11%
15	119	0.15%
16	1,687	2.11%
17	2,296	2.87%
18	2,954	3.69%
19-20	5,456	6.81%
21 -29	17,547	21.91%
30 - 39	14,932	18.65%
40 - 49	13,606	16.99%
50 - 59	10,266	12.82%
60 - 69	5,156	6.44%
70 - 79	3,374	4.21%
80 or Older	1,474	1.84%
Not Reported	1,116	1.39%
<b>TOTAL</b>	<b>80,070</b>	<b>100.00%</b>

**Gender of Drivers  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	46,148	57.63%
Female	32,571	40.68%
Not Reported	1,351	1.69%
<b>TOTAL</b>	<b>80,070</b>	<b>100.00%</b>

## Age &amp; Gender of Drivers Involved in Crashes

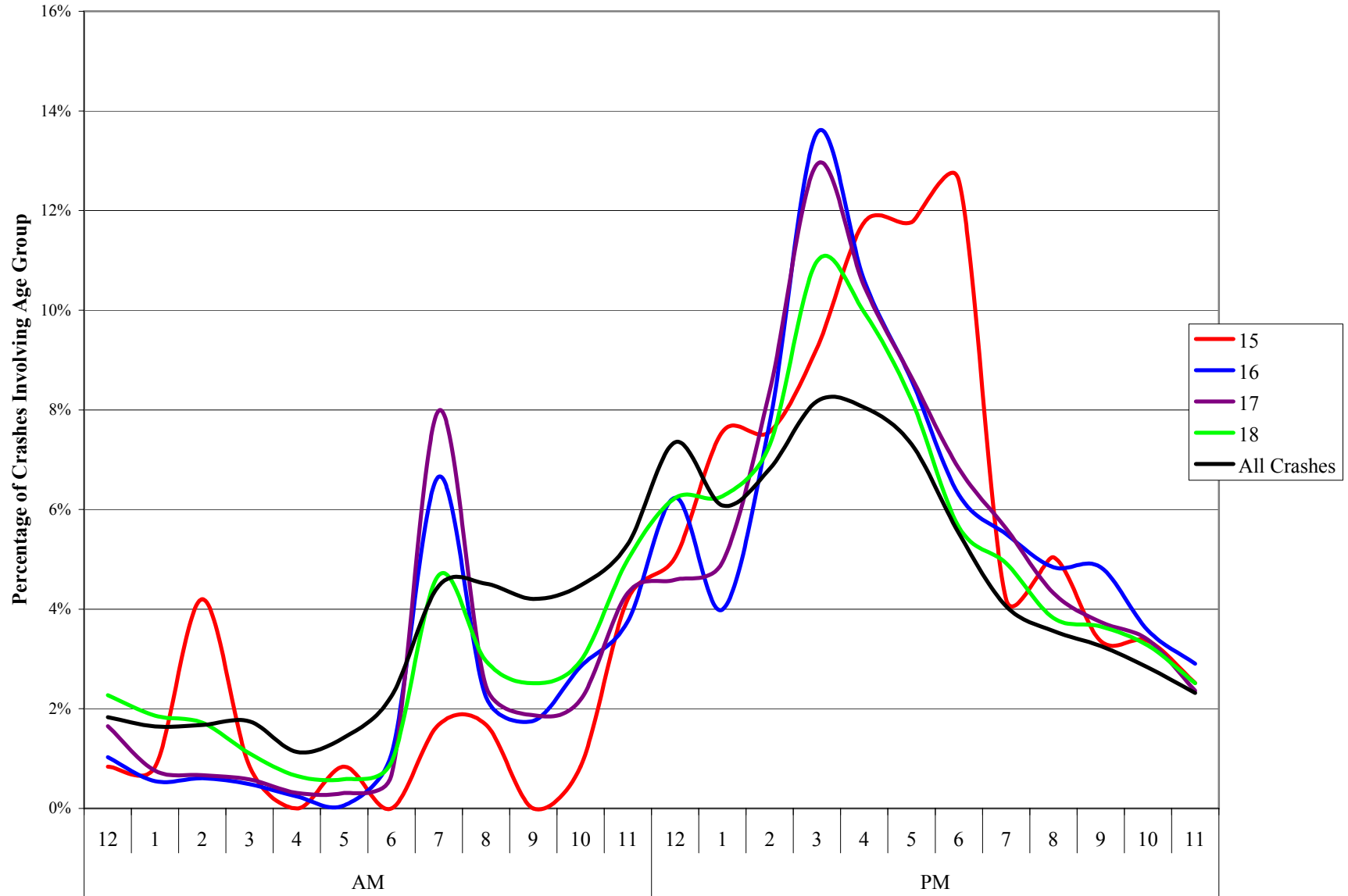
Age of Driver	Male		Female		Gender Not Reported	
	Number	% Total	Number	% Total	Number	% Total
14 or Younger	58	0.07%	29	0.04%	0	0.00%
15	73	0.09%	45	0.06%	1	0.00%
16	912	1.14%	771	0.96%	4	0.00%
17	1,281	1.60%	997	1.25%	18	0.02%
18	1,716	2.14%	1,212	1.51%	26	0.03%
19 - 20	3,105	3.88%	2,306	2.88%	45	0.06%
21 - 29	10,048	12.55%	7,369	9.20%	130	0.16%
30 - 39	8,420	10.52%	6,393	7.98%	119	0.15%
40 - 49	7,884	9.85%	5,590	6.98%	132	0.16%
50 - 59	6,233	7.78%	3,932	4.91%	101	0.13%
60 - 69	3,192	3.99%	1,916	2.39%	48	0.06%
70 - 79	2,023	2.53%	1,311	1.64%	40	0.05%
80 or Older	927	1.16%	529	0.66%	18	0.02%
Age Not Reported	276	0.34%	171	0.21%	669	0.84%
<b>TOTAL</b>	<b>46,148</b>	<b>57.63%</b>	<b>32,571</b>	<b>40.68%</b>	<b>1,351</b>	<b>1.69%</b>



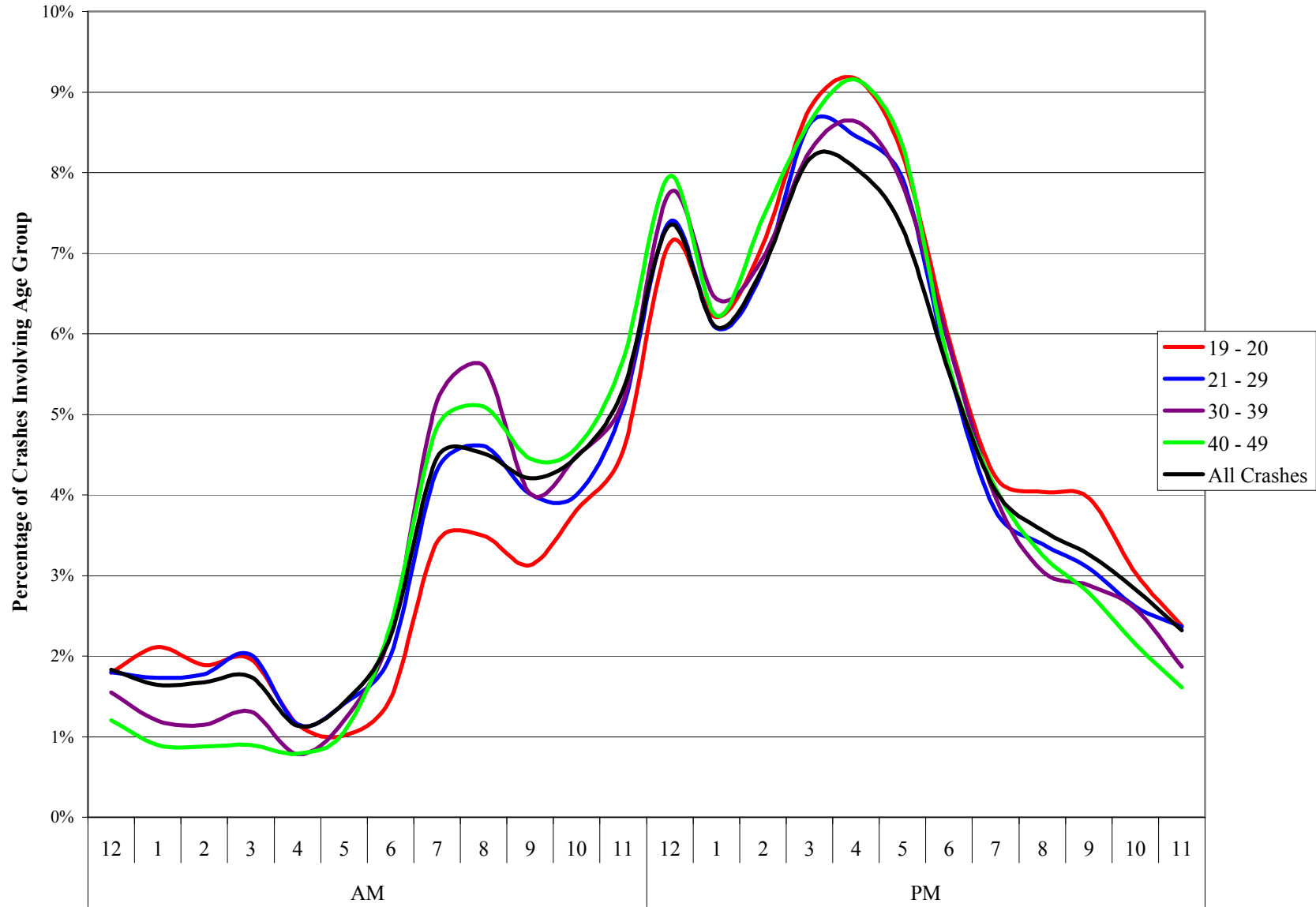
## State of Driver's License for Drivers Involved in Crashes

State	Number	% Total		State	Number	% Total
Alabama	60	0.07%		Nebraska	7	0.01%
Alaska	13	0.02%		Nevada	15	0.02%
Arizona	38	0.05%		New Hampshire	15	0.02%
Arkansas	32	0.04%		New Jersey	113	0.14%
California	94	0.12%		New Mexico	3	0.00%
Colorado	40	0.05%		New York	186	0.23%
Connecticut	22	0.03%		North Carolina	633	0.79%
Delaware	31	0.04%		North Dakota	3	0.00%
Florida	427	0.53%		Ohio	3,852	4.81%
Georgia	168	0.21%		Oklahoma	33	0.04%
Hawaii	5	0.01%		Oregon	15	0.02%
Idaho	11	0.01%		Pennsylvania	1,385	1.73%
Illinois	110	0.14%		Rhode Island	4	0.00%
Indiana	161	0.20%		South Carolina	194	0.24%
Iowa	23	0.03%		South Dakota	13	0.02%
Kansas	17	0.02%		Tennessee	195	0.24%
Kentucky	742	0.93%		Texas	147	0.18%
Louisiana	41	0.05%		Utah	10	0.01%
Maine	12	0.01%		Vermont	8	0.01%
Maryland	953	1.19%		Virginia	1,743	2.18%
Massachusetts	42	0.05%		Washington, DC	15	0.02%
Michigan	173	0.22%		Washington	19	0.02%
Minnesota	9	0.01%		West Virginia	66,150	82.62%
Mississippi	33	0.04%		Wisconsin	48	0.06%
Missouri	55	0.07%		Wyoming	9	0.01%
Montana	11	0.01%		Other or Unknown	1,932	2.41%
				<b>TOTAL</b>	<b>80,070</b>	<b>100.00%</b>

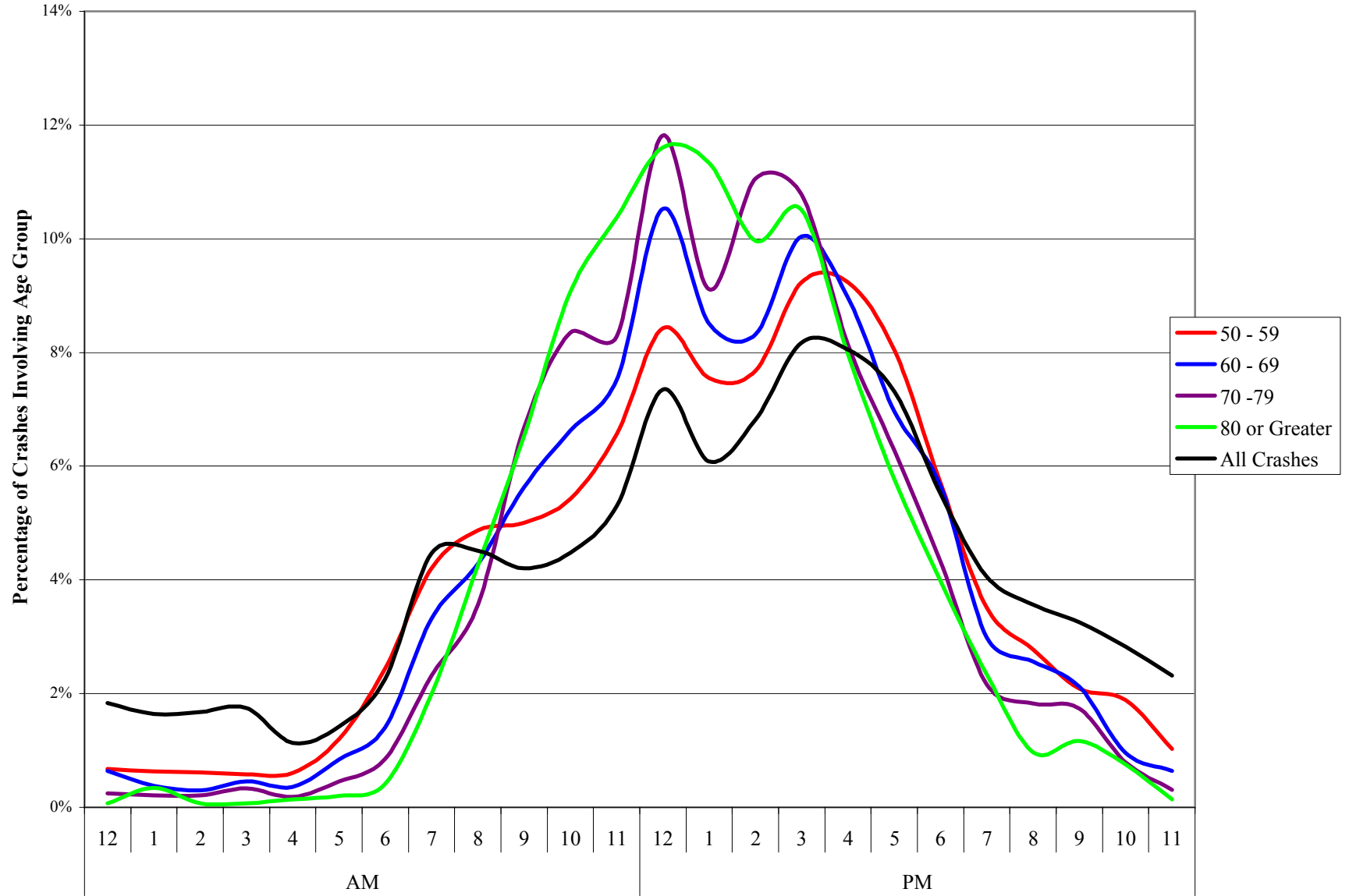
## Time of Day of Crashes Involving Drivers Age 15 to 18



## 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	49,223	61.47%
Turning Right	2,801	3.50%
Turning Left	7,658	9.56%
U-Turning	90	0.11%
Changing Lanes	925	1.16%
Passing	505	0.63%
Parking	174	0.22%
Parked	588	0.73%
Backing	1,608	2.01%
Merging	675	0.84%
Slowing or Stopping	4,037	5.04%
Stopped in Traffic Lane	6,492	8.11%
Entering/Leaving Driveway	547	0.68%
Leaving Parking Space	283	0.35%
Other	1,563	1.95%
Unknown	2,901	3.62%
<b>TOTAL</b>	<b>80,070</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	70,800	88.42%
Fatigued	373	0.47%
Asleep	316	0.39%
Ill	183	0.23%
Drinking	2,348	2.93%
Medication	158	0.20%
Other	632	0.79%
Unknown	5,260	6.57%
<b>TOTAL</b>	<b>80,070</b>	<b>100.00%</b>

### Sobriety Test Given

Test Given	Number	% of Total
Yes	2,614	3.26%
No	27,833	34.76%
Refused Test	123	0.15%
Not Offered	47,194	58.94%
Not Reported	2,306	2.88%
<b>TOTAL</b>	<b>80,070</b>	<b>100.00%</b>

### Type of Sobriety Test Given

Type of Test	Number	% of Total
Field	1,494	1.87%
Blood	403	0.50%
Breath	383	0.48%
PBT	407	0.51%
Urine	21	0.03%
Other	298	0.37%
N/A	68,009	84.94%
Not Reported	9,055	11.31%
<b>TOTAL</b>	<b>80,070</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	517	0.65%
None Used	3,733	4.66%
Lap Belt Only	785	0.98%
Shoulder Belt Only	420	0.52%
Lap and Shoulder Belts	66,954	83.62%
Child Safety Seat	0	0.00%
Helmet, Glasses / Shield	378	0.47%
Unknown	7,283	9.10%
<b>TOTAL</b>	<b>80,070</b>	<b>100.00%</b>

**Severity of Injury to Driver**

<b>Injury Severity</b>	<b>Number</b>	<b>% of Total</b>
Fatal Injury	277	0.35%
Type A Injury	4,874	6.09%
Type B Injury	3,416	4.27%
Type C Injury	8,783	10.97%
No Injury	62,720	78.33%
<b>TOTAL</b>	<b>80,070</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	11,420	29.80%
15	1,254	3.27%
16	1,389	3.62%
17	1,437	3.75%
18	1,357	3.54%
19 - 20	2,203	5.75%
21 -29	5,433	14.18%
30 - 39	3,422	8.93%
40 - 49	2,849	7.43%
50 - 59	2,041	5.33%
60 - 69	1,400	3.65%
70 - 79	991	2.59%
80 or Older	540	1.41%
Not Reported	2,585	6.75%
<b>TOTAL</b>	<b>38,321</b>	<b>100.00%</b>

**Gender of Vehicle Passengers  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	17,666	46.10%
Female	20,285	52.93%
Not Reported	370	0.97%
<b>TOTAL</b>	<b>38,321</b>	<b>100.00%</b>

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

<b>Seating Position</b>	<b>Number</b>	<b>% Total</b>
Front Middle	1,136	2.96%
Front Passenger	21,756	56.77%
2nd Row Driver Side	5,162	13.47%
2nd Row Middle	1,827	4.77%
2nd Row Passenger Side	6,072	15.85%
3rd Row Driver Side	381	0.99%
3rd Row Middle	162	0.42%
3rd Row Passenger Side	263	0.69%
Motorcycle, ATV Passenger	147	0.38%
Sleeper Section	47	0.12%
Other Enclosed Area	255	0.67%
Other Unenclosed Area	23	0.06%
Riding In/On Trailing Unit	5	0.01%
Riding On Vehicle Exterior	21	0.05%
Other	306	0.80%
Unknown	758	1.98%
<b>TOTAL</b>	<b>38,321</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	621	1.62%
None Used	2,489	6.50%
Lap Belt Only	2,074	5.41%
Shoulder Belt Only	189	0.49%
Lap and Shoulder Belts	26,893	70.18%
Child Safety Seat	3,456	9.02%
Helmet, Glasses / Shield	69	0.18%
Unknown	2,530	6.60%
<b>TOTAL</b>	<b>38,321</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	2,410	6.29%
No	20,979	54.75%
Not Equipped	14,225	37.12%
Not Reported	707	1.84%
<b>TOTAL</b>	<b>38,321</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	37,465	97.77%
Yes	280	0.73%
Partially	34	0.09%
Unknown	542	1.41%
<b>TOTAL</b>	<b>38,321</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	37,249	97.20%
Trapped / Extricated	401	1.05%
Trapped / Not Extricated	129	0.34%
Unknown	542	1.41%
<b>TOTAL</b>	<b>38,321</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	95	0.25%
Type A Injury	2,222	5.80%
Type B Injury	1,516	3.96%
Type C Injury	4,095	10.69%
No Injury	30,393	79.31%
<b>TOTAL</b>	<b>38,321</b>	<b>100.00%</b>

### Passenger First Aid Provided By

<b>First Aid Provider</b>	<b>Number</b>	<b>% of Total</b>
None	28,729	74.97%
Police	93	0.24%
EMT	3,792	9.90%
Doctor / Nurse	391	1.02%
Rescue Squad	1,357	3.54%
Helicopter Crew	22	0.06%
Paramedic	3,300	8.61%
Unknown	637	1.66%
<b>TOTAL</b>	<b>38,321</b>	<b>100.00%</b>

### Medical Transportation of Passengers Provided

<b>Medical Transport</b>	<b>Number</b>	<b>% of Total</b>
No	30,697	80.10%
Yes	4,996	13.04%
Refused	1,983	5.17%
Unknown	645	1.68%
<b>TOTAL</b>	<b>38,321</b>	<b>100.00%</b>





*Injury Severity*



## Severity of Injuries Received in Crashes

Injury Severity	Number	% Total
Fatal Injury	396	0.33%
Incapacitating Injury	7,286	6.14%
Non-Incapacitating, Evident Injuries	5,072	4.28%
Non-Evident (Complaint of or Possible) Injuries	12,971	10.94%
No Injury	92,867	78.31%
<b>TOTAL</b>	<b>118,592</b>	<b>100.00%</b>

### *Injury Classifications*

***Incapacitating Injury:*** Also referred to as a Type A Injury - a bleeding wound, distorted member, or individual had to be carried from the scene

***Non-Incapacitating, Evident Injury:*** Also known as a Type B Injury - bruises, abrasions, swelling, limping, etc

***Non-Evident (Complaint of or Possible) Injury:*** Also known as a 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	16	4.04%	456	6.26%	464	9.15%	874	6.74%	9,850	10.61%
15	6	1.52%	106	1.45%	79	1.56%	131	1.01%	1,065	1.15%
16	8	2.02%	197	2.70%	159	3.13%	310	2.39%	2,417	2.60%
17	9	2.27%	269	3.69%	222	4.38%	373	2.88%	2,871	3.09%
18	14	3.54%	288	3.95%	239	4.71%	433	3.34%	3,347	3.60%
19 - 20	24	6.06%	498	6.84%	410	8.08%	790	6.09%	5,966	6.42%
21 - 29	74	18.69%	1,525	20.93%	1,161	22.89%	2,570	19.81%	17,728	19.09%
30 - 39	55	13.89%	1,170	16.06%	781	15.40%	2,221	17.12%	14,189	15.28%
40 - 49	61	15.40%	1,022	14.03%	600	11.83%	2,008	15.48%	12,827	13.81%
50 - 59	40	10.10%	733	10.06%	413	8.14%	1,522	11.73%	9,643	10.38%
60 - 69	37	9.34%	385	5.28%	228	4.50%	745	5.74%	5,191	5.59%
70 - 79	26	6.57%	265	3.64%	133	2.62%	448	3.45%	3,514	3.78%
70 or Greater	21	5.30%	133	1.83%	52	1.03%	209	1.61%	1,606	1.73%
Not Reported	5	1.26%	239	3.28%	131	2.58%	337	2.60%	2,653	2.86%
<b>TOTAL</b>	<b>396</b>	<b>100.00%</b>	<b>7,286</b>	<b>100.00%</b>	<b>5,072</b>	<b>100.00%</b>	<b>12,971</b>	<b>100.00%</b>	<b>92,867</b>	<b>100.00%</b>

*Example: 18 year olds involved in crashes receive 288 or 3.95% 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	125	31.57%	3,222	44.22%	2,322	45.78%	7,275	56.09%	40,117	43.20%
Male	265	66.92%	3,967	54.45%	2,689	53.02%	5,568	42.93%	51,714	55.69%
Not Reported	6	1.52%	97	1.33%	61	1.20%	128	0.99%	1,036	1.12%
<b>TOTAL</b>	<b>396</b>	<b>100.00%</b>	<b>7,286</b>	<b>100.00%</b>	<b>5,072</b>	<b>100.00%</b>	<b>12,971</b>	<b>100.00%</b>	<b>92,867</b>	<b>100.00%</b>

### Severity of Injuries by Highway Classification

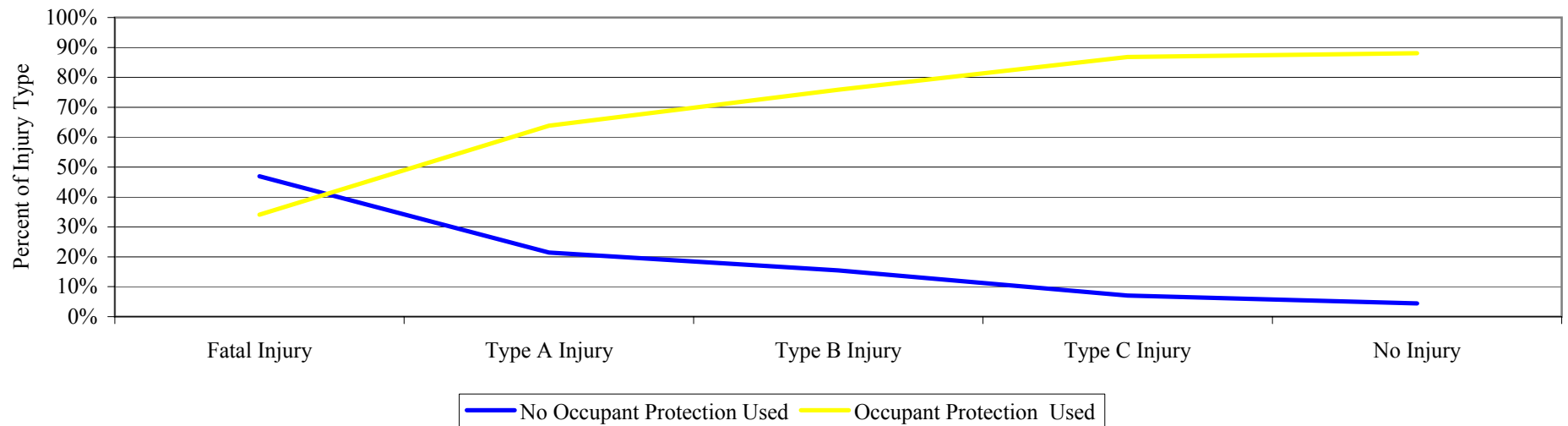
Highway Classification	Fatal Injury		Type A Injury		Type B Injury		Type C Injury		No Injury	
	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type
Interstate	46	11.62%	808	11.09%	472	9.31%	1,122	8.65%	9,049	9.74%
US	117	29.55%	1,782	24.46%	1,256	24.76%	3,799	29.29%	25,312	27.26%
WV	118	29.80%	2,240	30.74%	1,507	29.71%	4,144	31.95%	26,370	28.40%
County	111	28.03%	2,084	28.60%	1,511	29.79%	2,818	21.73%	20,508	22.08%
City Streets	4	1.01%	326	4.47%	296	5.84%	1,036	7.99%	10,926	11.77%
Other	0	0.00%	46	0.63%	30	0.59%	52	0.40%	702	0.76%
<b>TOTAL</b>	<b>396</b>	<b>100.00%</b>	<b>7,286</b>	<b>100.00%</b>	<b>5,072</b>	<b>100.00%</b>	<b>12,971</b>	<b>100.00%</b>	<b>92,867</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	20	5.36%	214	3.00%	114	2.28%	101	0.78%	741	0.80%
None Used	155	41.55%	1,316	18.42%	658	13.19%	812	6.30%	3,331	3.59%
Lap Belt Only	1	0.27%	118	1.65%	103	2.06%	256	1.99%	2,381	2.57%
Shoulder Belt Only	1	0.27%	47	0.66%	38	0.76%	69	0.54%	455	0.49%
Lap and Shoulder Belts	102	27.35%	4,117	57.64%	3,429	68.72%	10,633	82.49%	75,574	81.55%
Child Safety Seat	1	0.27%	87	1.22%	86	1.72%	181	1.40%	3,108	3.35%
Helmet, Glasses / Shield	22	5.90%	188	2.63%	130	2.61%	54	0.42%	67	0.07%
Unknown	71	19.03%	1,056	14.78%	432	8.66%	784	6.08%	7,015	7.57%
<b>TOTAL</b>	<b>373</b>	<b>100.00%</b>	<b>7,143</b>	<b>100.00%</b>	<b>4,990</b>	<b>100.00%</b>	<b>12,890</b>	<b>100.00%</b>	<b>92,672</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.

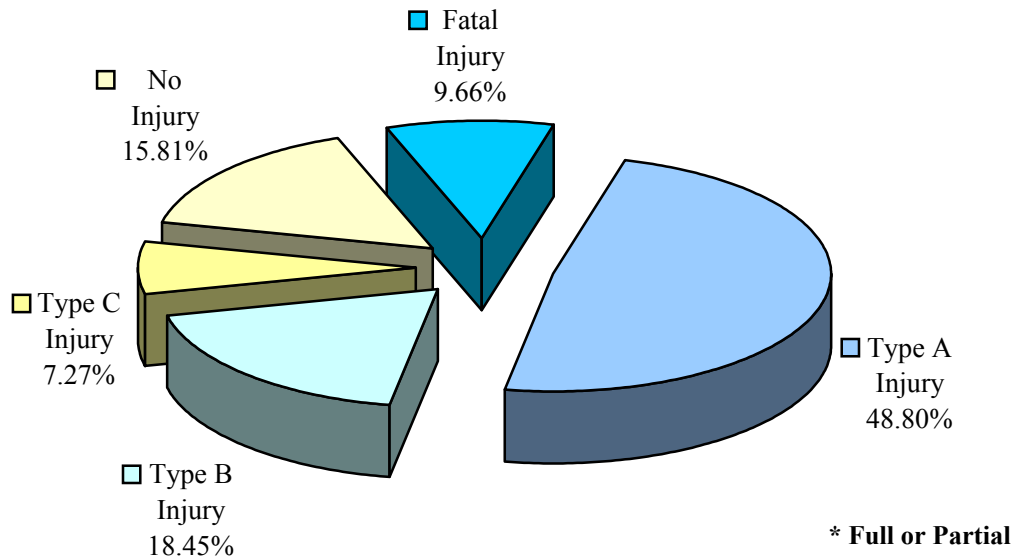
**NOTE:** Pedestrian injuries are not included in the above information

### Severity of Injuries by Seating Position

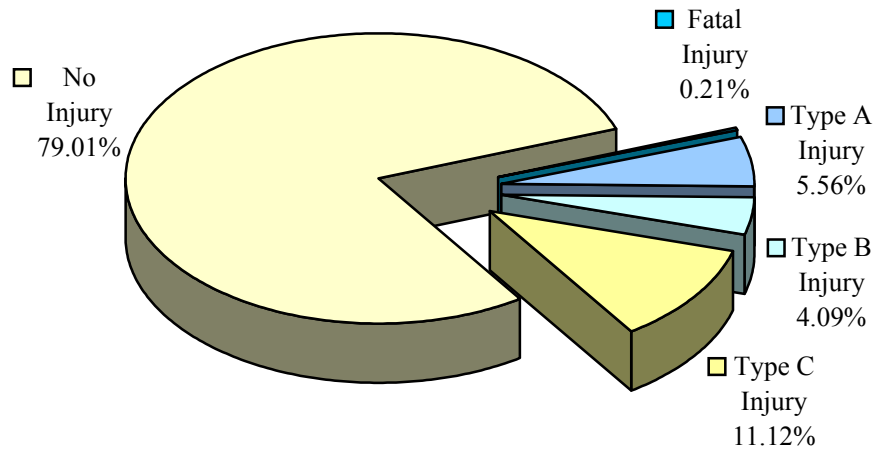
Seating Position	Fatal Injury		Type A Injury		Type B Injury		Type C Injury		No Injury	
	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type
Driver	236	59.60%	4,551	62.46%	3,241	63.90%	8,716	67.20%	62,092	66.86%
Front Middle	1	0.25%	80	1.10%	60	1.18%	135	1.04%	860	0.93%
Front Passenger	64	16.16%	1,421	19.50%	900	17.74%	2,617	20.18%	16,754	18.04%
2nd Row Driver Side	8	2.02%	237	3.25%	179	3.53%	480	3.70%	4,258	4.59%
2nd Row Middle	4	1.01%	76	1.04%	72	1.42%	156	1.20%	1,519	1.64%
2nd Row Passenger Side	5	1.26%	260	3.57%	222	4.38%	539	4.16%	5,046	5.43%
3rd Row Driver Side	1	0.25%	9	0.12%	8	0.16%	30	0.23%	333	0.36%
3rd Row Middle	0	0.00%	7	0.10%	3	0.06%	13	0.10%	139	0.15%
3rd Row Passenger Side	0	0.00%	5	0.07%	7	0.14%	16	0.12%	235	0.25%
Bicyclist	1	0.25%	43	0.59%	57	1.12%	12	0.09%	33	0.04%
Pedestrian	23	5.81%	132	1.81%	77	1.52%	64	0.49%	49	0.05%
RR/Train Engineer	0	0.00%	1	0.01%	0	0.00%	0	0.00%	14	0.02%
Motorcyclist, ATV Driver	41	10.35%	326	4.47%	176	3.47%	67	0.52%	140	0.15%
Motorcyclist, ATV Passenger	7	1.77%	63	0.86%	34	0.67%	14	0.11%	29	0.03%
Sleeper Section	1	0.25%	1	0.01%	3	0.06%	2	0.02%	40	0.04%
Other Enclosed Area	0	0.00%	3	0.04%	7	0.14%	18	0.14%	227	0.24%
Other Unenclosed Area	0	0.00%	7	0.10%	1	0.02%	2	0.02%	13	0.01%
Riding In/On Trailing Unit	0	0.00%	1	0.01%	1	0.02%	0	0.00%	3	0.00%
Riding On Vehicle Exterior	0	0.00%	3	0.04%	1	0.02%	1	0.01%	16	0.02%
Other	0	0.00%	8	0.11%	6	0.12%	13	0.10%	279	0.30%
Unknown	4	1.01%	52	0.71%	17	0.34%	76	0.59%	788	0.85%
<b>TOTAL</b>	<b>396</b>	<b>100.00%</b>	<b>7,286</b>	<b>100.00%</b>	<b>5,072</b>	<b>100.00%</b>	<b>12,971</b>	<b>100.00%</b>	<b>92,867</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	6,368	4,687	12,729	90,435
Yes	106	537	204	78	169
Partially	15	74	27	13	29
Unknown	6	164	72	70	2,039
<b>TOTAL</b>	<b>373</b>	<b>7,143</b>	<b>4,990</b>	<b>12,890</b>	<b>92,672</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	1,197	1.01%
None Used	6,279	5.31%
Lap Belt Only	2,860	2.42%
Shoulder Belt Only	612	0.52%
Lap and Shoulder Belts	93,904	79.41%
Child Safety Seat	3,470	2.93%
Helmet, Glasses / Shield	462	0.39%
Unknown	9,463	8.00%
<b>TOTAL</b>	<b>118,247</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	778	1.22%	387	0.73%
None Used	3,963	6.19%	2,267	4.28%
Lap Belt Only	1,612	2.52%	1,213	2.29%
Shoulder Belt Only	340	0.53%	263	0.50%
Lap and Shoulder Belts	49,591	77.49%	43,422	81.99%
Child Safety Seat	1,678	2.62%	1,756	3.32%
Helmet, Glasses / Shield	379	0.59%	74	0.14%
Unknown	5,653	8.83%	3,581	6.76%
<b>TOTAL</b>	<b>63,994</b>	<b>100.00%</b>	<b>52,963</b>	<b>100.00%</b>

*Note: Gender not reported for 1,290 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	246	2.12%	334	2.88%	1,036	8.93%	39	0.34%	6,287	54.22%	3,214	27.72%	24	0.21%	415	3.58%
15	33	2.39%	97	7.04%	79	5.73%	7	0.51%	1,079	78.30%	0	0.00%	8	0.58%	75	5.44%
16	28	0.91%	208	6.75%	90	2.92%	21	0.68%	2,542	82.48%	0	0.00%	3	0.10%	190	6.16%
17	36	0.96%	274	7.32%	83	2.22%	19	0.51%	3,061	81.80%	0	0.00%	6	0.16%	263	7.03%
18	18	0.42%	311	7.21%	89	2.06%	27	0.63%	3,510	81.40%	0	0.00%	6	0.14%	351	8.14%
19 - 20	63	0.82%	582	7.59%	142	1.85%	47	0.61%	6,210	80.96%	0	0.00%	17	0.22%	609	7.94%
21 - 29	174	0.76%	1,648	7.16%	365	1.59%	111	0.48%	18,661	81.13%	0	0.00%	73	0.32%	1,970	8.56%
30 - 39	133	0.72%	1,004	5.46%	309	1.68%	104	0.57%	15,159	82.48%	0	0.00%	96	0.52%	1,573	8.56%
40 - 49	148	0.90%	726	4.41%	262	1.59%	91	0.55%	13,771	83.59%	0	0.00%	104	0.63%	1,372	8.33%
50 - 59	117	0.95%	428	3.47%	165	1.34%	59	0.48%	10,564	85.75%	0	0.00%	85	0.69%	902	7.32%
60 - 69	33	0.50%	227	3.46%	78	1.19%	42	0.64%	5,683	86.60%	0	0.00%	23	0.35%	476	7.25%
70 - 79	19	0.43%	145	3.32%	41	0.94%	19	0.43%	3,848	88.03%	0	0.00%	3	0.07%	296	6.77%
80 or Older	10	0.50%	74	3.68%	25	1.24%	15	0.75%	1,710	84.99%	0	0.00%	1	0.05%	177	8.80%
Unknown	139	4.15%	221	6.60%	96	2.87%	11	0.33%	1,819	54.31%	256	7.64%	13	0.39%	794	23.71%
<b>TOTAL</b>	<b>1,197</b>	<b>1.01%</b>	<b>6,279</b>	<b>5.31%</b>	<b>2,860</b>	<b>2.42%</b>	<b>612</b>	<b>0.52%</b>	<b>93,904</b>	<b>79.41%</b>	<b>3,470</b>	<b>2.93%</b>	<b>462</b>	<b>0.39%</b>	<b>9,463</b>	<b>8.00%</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	20	5.36%	214	2.99%	114	2.28%	103	0.80%	746	0.83%
None Used	155	41.55%	1,317	18.41%	660	13.21%	816	6.32%	155	0.17%
Lap Belt Only	1	0.27%	118	1.65%	103	2.06%	256	1.98%	2,382	2.66%
Shoulder Belt Only	1	0.27%	47	0.66%	38	0.76%	69	0.53%	457	0.51%
Lap and Shoulder Belts	102	27.35%	4,120	57.59%	3,429	68.65%	10,636	82.40%	75,617	84.35%
Child Safety Seat	1	0.27%	87	1.22%	86	1.72%	183	1.42%	3,113	3.47%
Helmet, Glasses / Shield	22	5.90%	188	2.63%	130	2.60%	54	0.42%	68	0.08%
Unknown	71	19.03%	1,063	14.86%	435	8.71%	790	6.12%	7,104	7.92%
<b>TOTAL</b>	<b>373</b>	<b>100.00%</b>	<b>7,154</b>	<b>100.00%</b>	<b>4,995</b>	<b>100.00%</b>	<b>12,907</b>	<b>100.00%</b>	<b>89,642</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%	4.65%	0.99%	0.53%	84.92%	0.01%	0.01%	8.56%
Front Middle	1.41%	10.39%	28.35%	0.44%	49.03%	3.70%	0.00%	6.69%
Front Passenger	0.33%	6.07%	0.99%	0.57%	85.58%	0.79%	0.02%	5.66%
2nd Row Driver Side	0.76%	5.73%	7.52%	0.41%	58.83%	21.74%	0.00%	5.02%
2nd Row Middle	0.93%	7.50%	24.47%	0.44%	26.98%	34.76%	0.05%	4.87%
2nd Row Passenger Side	0.63%	6.49%	8.73%	0.43%	56.59%	21.94%	0.02%	5.19%
3rd Row Driver Side	2.89%	4.99%	8.40%	0.26%	61.15%	17.32%	0.00%	4.99%
3rd Row Middle	7.41%	9.26%	20.99%	0.62%	41.36%	11.11%	0.00%	9.26%
3rd Row Passenger Side	4.94%	5.32%	8.75%	0.38%	58.56%	17.49%	0.00%	4.56%
Bicyclist	32.19%	30.82%	0.00%	0.68%	1.37%	0.00%	8.90%	26.03%
RR/Train Engineer	20.00%	0.00%	0.00%	0.00%	6.67%	0.00%	6.67%	66.67%
Motorcyclist, ATV Driver	34.80%	9.47%	0.80%	0.00%	1.73%	0.13%	48.93%	4.13%
Motorcycle, ATV Passenger	39.46%	11.56%	0.68%	0.00%	3.40%	0.00%	42.18%	2.72%
Sleeper Section	53.19%	14.89%	4.26%	0.00%	8.51%	0.00%	0.00%	19.15%
Other Enclosed Area	42.35%	20.00%	18.82%	0.00%	10.98%	0.78%	0.00%	7.06%
Other Unenclosed Area	95.65%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Riding In/On Trailing Unit	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Riding On Vehicle Exterior	61.90%	33.33%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%
Other	34.64%	15.36%	2.29%	0.98%	10.13%	0.98%	0.33%	35.29%
Unknown	8.00%	5.44%	2.67%	0.21%	29.67%	2.67%	0.11%	51.23%

*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	894	0.78%	255	23.31%	30	18.99%	18	0.74%
None Used	5,874	5.13%	293	26.78%	46	29.11%	66	2.71%
Lap Belt Only	2,836	2.48%	8	0.73%	3	1.90%	13	0.53%
Shoulder Belt Only	594	0.52%	5	0.46%	2	1.27%	11	0.45%
Lap and Shoulder Belts	93,564	81.67%	151	13.80%	32	20.25%	157	6.45%
Child Safety Seat	3,447	3.01%	7	0.64%	2	1.27%	14	0.57%
Helmet, Glasses / Shield	135	0.12%	288	26.33%	22	13.92%	17	0.70%
Unknown	7,216	6.30%	87	7.95%	21	13.29%	2,139	87.84%
<b>TOTAL</b>	<b>114,560</b>	<b>100.00%</b>	<b>1,094</b>	<b>100.00%</b>	<b>158</b>	<b>100.00%</b>	<b>2,435</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	1,166	1.02%	16	1.02%	7	1.39%	8	0.34%
None Used	5,866	5.15%	289	18.51%	68	13.47%	56	2.35%
Lap Belt Only	2,812	2.47%	24	1.54%	13	2.57%	11	0.46%
Shoulder Belt Only	579	0.51%	6	0.38%	7	1.39%	20	0.84%
Lap and Shoulder Belts	92,468	81.26%	928	59.45%	335	66.34%	173	7.26%
Child Safety Seat	3,421	3.01%	23	1.47%	7	1.39%	19	0.80%
Helmet, Glasses / Shield	453	0.40%	3	0.19%	2	0.40%	4	0.17%
Unknown	7,033	6.18%	272	17.42%	66	13.07%	2,092	87.79%
<b>TOTAL</b>	<b>113,798</b>	<b>100.00%</b>	<b>1,561</b>	<b>100.00%</b>	<b>505</b>	<b>100.00%</b>	<b>2,383</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	133	6.79%	433	1.29%	41	1.96%
None Used	1,094	55.87%	1,168	3.47%	124	5.94%
<b>Total - No Occupant Protection Used</b>	<b>1,227</b>	<b>62.67%</b>	<b>1,601</b>	<b>4.76%</b>	<b>165</b>	<b>7.91%</b>
Lap Belt Only	63	3.22%	1,952	5.81%	41	1.96%
Shoulder Belt Only	10	0.51%	169	0.50%	7	0.34%
Lap and Shoulder Belts	439	22.42%	25,998	77.35%	287	13.75%
Child Safety Seat	120	6.13%	3,186	9.48%	118	5.65%
Helmet, Glasses / Shield	3	0.15%	63	0.19%	2	0.10%
<b>Total - Occupant Protection Used</b>	<b>635</b>	<b>32.43%</b>	<b>31,368</b>	<b>93.32%</b>	<b>455</b>	<b>21.80%</b>
Unknown	96	4.90%	643	1.91%	1,467	70.29%



*Fatalities and  
Fatal Crashes*



### Fatalities by Age

Age	Number	% Total
14 or Younger	16	4.04%
15	6	1.52%
16	8	2.02%
17	9	2.27%
18	14	3.54%
19 - 20	24	6.06%
21 - 29	74	18.69%
30 - 39	55	13.89%
40 - 49	61	15.40%
50 - 59	40	10.10%
60 - 69	37	9.34%
70 - 79	26	6.57%
80 or Greater	21	5.30%
Not Reported	5	1.26%
<b>TOTAL</b>	<b>396</b>	<b>100.00%</b>

### Fatalities by Gender

Gender	Number	% Total
Female	125	31.57%
Male	265	66.92%
Not Reported	6	1.52%
<b>TOTAL</b>	<b>396</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	20	5.36%
None Used	155	41.55%
Lap Belt Only	1	0.27%
Shoulder Belt Only	1	0.27%
Lap and Shoulder Belts	102	27.35%
Child Safety Seat	1	0.27%
Helmet, Glasses / Shield	22	5.90%
Unknown	71	19.03%
<b>TOTAL</b>	<b>373</b>	<b>100.00%</b>

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

<b>Trapped / Extricated</b>	<b>Number</b>	<b>% Total</b>
Not Trapped	160	42.90%
Trapped / Extricated	183	49.06%
Trapped / Not Extricated	26	6.97%
Unknown	4	1.07%
<b>TOTAL</b>	<b>373</b>	<b>100.00%</b>

**Fatalities by Occurrence of Ejection**

<b>Ejected?</b>	<b>Number</b>	<b>% of Total</b>
No	246	65.95%
Yes	106	28.42%
Partially	15	4.02%
Unknown	6	1.61%
<b>TOTAL</b>	<b>373</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	236	59.60%
Front Middle	1	0.25%
Front Passenger	64	16.16%
2nd Row Driver Side	8	2.02%
2nd Row Middle	4	1.01%
2nd Row Passenger Side	5	1.26%
3rd Row Driver Side	1	0.25%
3rd Row Middle	0	0.00%
3rd Row Passenger Side	0	0.00%
Bicyclist	1	0.25%
Pedestrian	23	5.81%
RR/Train Engineer	0	0.00%
Motorcyclist, ATV Driver	41	10.35%
Motorcycle, ATV Passenger	7	1.77%
Sleeper Section	1	0.25%
Other Enclosed Area	0	0.00%
Other Unenclosed Area	0	0.00%
Riding In/On Trailing Unit	0	0.00%
Riding On Vehicle Exterior	0	0.00%
Other	0	0.00%
Unknown	4	1.01%
<b>TOTAL</b>	<b>396</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	2	50.00%	1	20.00%	0	0.00%	2	13.33%	5	13.89%	9	3.28%	1	2.78%
None Used	2	50.00%	3	60.00%	3	100.00%	4	26.67%	9	25.00%	120	43.80%	13	36.11%
Lap Belt Only	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	0.36%	0	0.00%
Shoulder Belt Only	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	2.78%
Lap and Shoulder Belts	0	0.00%	0	0.00%	0	0.00%	2	13.33%	10	27.78%	81	29.56%	9	25.00%
Child Safety Seat	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	2.78%
Helmet, Glasses / Shield	0	0.00%	1	20.00%	0	0.00%	6	40.00%	6	16.67%	9	3.28%	0	0.00%
Unknown	0	0.00%	0	0.00%	0	0.00%	1	6.67%	6	16.67%	54	19.71%	11	30.56%
<b>TOTAL</b>	<b>4</b>	<b>100.00%</b>	<b>5</b>	<b>100.00%</b>	<b>3</b>	<b>100.00%</b>	<b>15</b>	<b>100.00%</b>	<b>36</b>	<b>100.00%</b>	<b>274</b>	<b>100.00%</b>	<b>36</b>	<b>100.00%</b>

*Note: There were 23 pedestrians fatally injured in crashes, for a total of 396 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	20	5.36%	12	2.48%
None Used	155	41.55%	90	18.63%
Lap Belt Only	1	0.27%	16	3.31%
Shoulder Belt Only	1	0.27%	3	0.62%
Lap and Shoulder Belts	102	27.35%	277	57.35%
Child Safety Seat	1	0.27%	12	2.48%
Helmet, Glasses / Shield	22	5.90%	4	0.83%
Unknown	71	19.03%	69	14.29%
<b>TOTAL</b>	<b>373</b>	<b>100.00%</b>	<b>483</b>	<b>100.00%</b>

*Note: Does not include pedestrian fatalities.*

**Age of Drivers  
Involved in Fatal Crashes**

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	4	0.73%
15	3	0.55%
16	5	0.91%
17	15	2.73%
18	17	3.10%
19 - 20	25	4.55%
21 - 29	126	22.95%
30 - 39	93	16.94%
40 - 49	92	16.76%
50 - 59	82	14.94%
60 - 69	39	7.10%
70 - 79	25	4.55%
80 or Greater	16	2.91%
Not Reported	7	1.28%
<b>TOTAL</b>	<b>549</b>	<b>100.00%</b>

**Gender of Drivers  
Involved in Fatal Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Female	144	26.23%
Male	393	71.58%
Not Reported	12	2.19%
<b>TOTAL</b>	<b>549</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	0	0.00%	4	0.73%	0	0.00%
15	0	0.00%	3	0.55%	0	0.00%
16	1	0.18%	4	0.73%	0	0.00%
17	5	0.91%	10	1.82%	0	0.00%
18	5	0.91%	12	2.19%	0	0.00%
19 - 20	5	0.91%	20	3.64%	0	0.00%
21 -29	38	6.92%	87	15.85%	1	0.18%
30 - 39	22	4.01%	71	12.93%	0	0.00%
40 - 49	21	3.83%	71	12.93%	0	0.00%
50 - 59	18	3.28%	59	10.75%	5	0.91%
60 - 69	12	2.19%	27	4.92%	0	0.00%
70 - 79	11	2.00%	14	2.55%	0	0.00%
80 or Older	6	1.09%	10	1.82%	0	0.00%
Age Not Reported	0	0.00%	1	0.18%	6	1.09%
<b>TOTAL</b>	<b>144</b>	<b>26.23%</b>	<b>393</b>	<b>71.58%</b>	<b>12</b>	<b>2.19%</b>

### Fatal Crashes by Driver Action

Driver Action	Number	% of Total
Going Straight Ahead	437	79.60%
Turning Right	1	0.18%
Turning Left	25	4.55%
U-Turning	1	0.18%
Changing Lanes	2	0.36%
Passing	9	1.64%
Parking	0	0.00%
Parked	0	0.00%
Backing	2	0.36%
Merging	4	0.73%
Slowing or Stopping	18	3.28%
Stopped in Traffic Lane	6	1.09%
Entering/Leaving Driveway	4	0.73%
Leaving Parking Space	0	0.00%
Other	24	4.37%
Unknown	16	2.91%
<b>TOTAL</b>	<b>549</b>	<b>100.00%</b>

### Fatal Crashes by Condition of the Driver

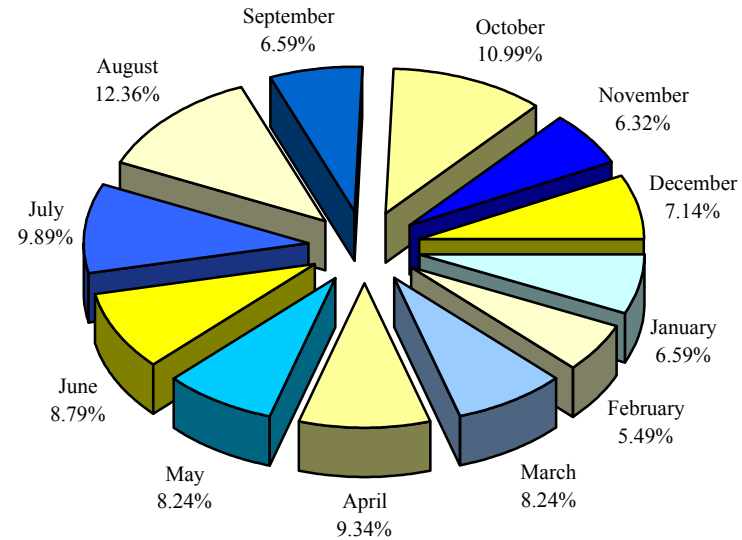
Driver Condition	Number	% of Total
Normal	241	43.90%
Fatigued	4	0.73%
Asleep	0	0.00%
Ill	1	0.18%
Drinking	52	9.47%
Medication	1	0.18%
Other	20	3.64%
Unknown	230	41.89%
<b>TOTAL</b>	<b>549</b>	<b>100.00%</b>

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

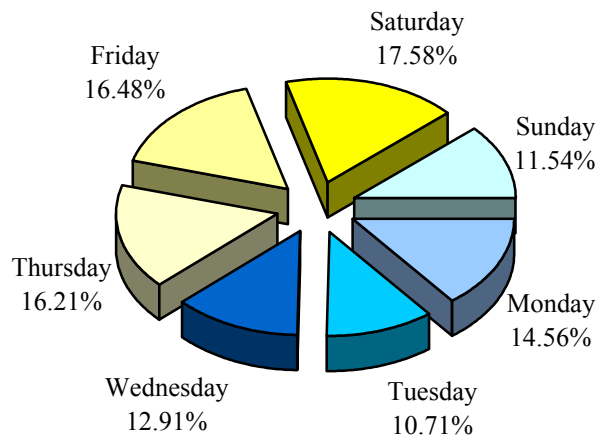
State	Number	% Total	State	Number	% Total
Alabama	0	0.00%	Nebraska	0	0.00%
Alaska	0	0.00%	Nevada	0	0.00%
Arizona	0	0.00%	New Hampshire	1	0.18%
Arkansas	0	0.00%	New Jersey	1	0.18%
California	0	0.00%	New Mexico	0	0.00%
Colorado	0	0.00%	New York	3	0.55%
Connecticut	1	0.18%	North Carolina	4	0.73%
Delaware	1	0.18%	North Dakota	0	0.00%
Florida	2	0.36%	Ohio	20	3.64%
Georgia	2	0.36%	Oklahoma	0	0.00%
Hawaii	0	0.00%	Oregon	0	0.00%
Idaho	0	0.00%	Pennsylvania	12	2.19%
Illinois	2	0.36%	Rhode Island	0	0.00%
Indiana	4	0.73%	South Carolina	1	0.18%
Iowa	0	0.00%	South Dakota	0	0.00%
Kansas	0	0.00%	Tennessee	3	0.55%
Kentucky	10	1.82%	Texas	2	0.36%
Louisiana	1	0.18%	Utah	0	0.00%
Maine	0	0.00%	Vermont	0	0.00%
Maryland	16	2.91%	Virginia	15	2.73%
Massachusetts	0	0.00%	Washington, DC	0	0.00%
Michigan	1	0.18%	Washington	1	0.18%
Minnesota	0	0.00%	West Virginia	425	77.41%
Mississippi	0	0.00%	Wisconsin	0	0.00%
Missouri	0	0.00%	Wyoming	0	0.00%
Montana	0	0.00%	Other or Unknown	21	3.83%
			<b>TOTAL</b>	<b>549</b>	<b>100.00%</b>

### Fatal Crashes by Month

Month	# of Crashes	% of Total
January	24	6.59%
February	20	5.49%
March	30	8.24%
April	34	9.34%
May	30	8.24%
June	32	8.79%
July	36	9.89%
August	45	12.36%
September	24	6.59%
October	40	10.99%
November	23	6.32%
December	26	7.14%
<b>TOTAL</b>	<b>364</b>	<b>100.00%</b>



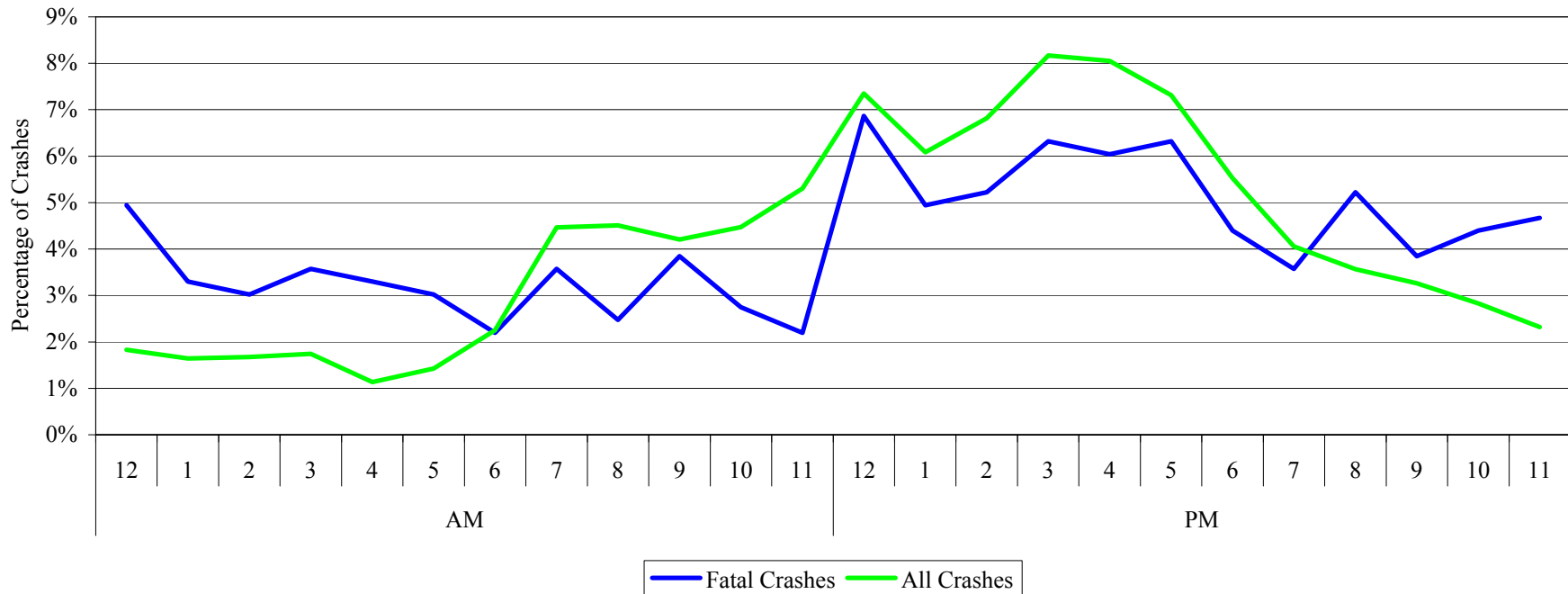
### Fatal Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	53	14.56%
Tuesday	39	10.71%
Wednesday	47	12.91%
Thursday	59	16.21%
Friday	60	16.48%
Saturday	64	17.58%
Sunday	42	11.54%
<b>TOTAL</b>	<b>364</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	18	4.95%	PM	12 :00 - 12:59	25	6.87%
	1 :00 - 01:59	12	3.30%		1 :00 - 01:59	18	4.95%
	2 :00 - 02:59	11	3.02%		2 :00 - 02:59	19	5.22%
	3 :00 - 03:59	13	3.57%		3 :00 - 03:59	23	6.32%
	4 :00 - 04:59	12	3.30%		4 :00 - 04:59	22	6.04%
	5 :00 - 05:59	11	3.02%		5 :00 - 05:59	23	6.32%
	6 :00 - 06:59	8	2.20%		6 :00 - 06:59	16	4.40%
	7 :00 - 07:59	13	3.57%		7 :00 - 07:59	13	3.57%
	8 :00 - 08:59	9	2.47%		8 :00 - 08:59	19	5.22%
	9 :00 - 09:59	14	3.85%		9 :00 - 09:59	14	3.85%
	10 :00 - 10:59	10	2.75%		10 :00 - 10:59	16	4.40%
11 :00 - 11:59	8	2.20%	11 :00 - 11:59	17	4.67%		
TOTAL		139	38.19%			225	61.81%

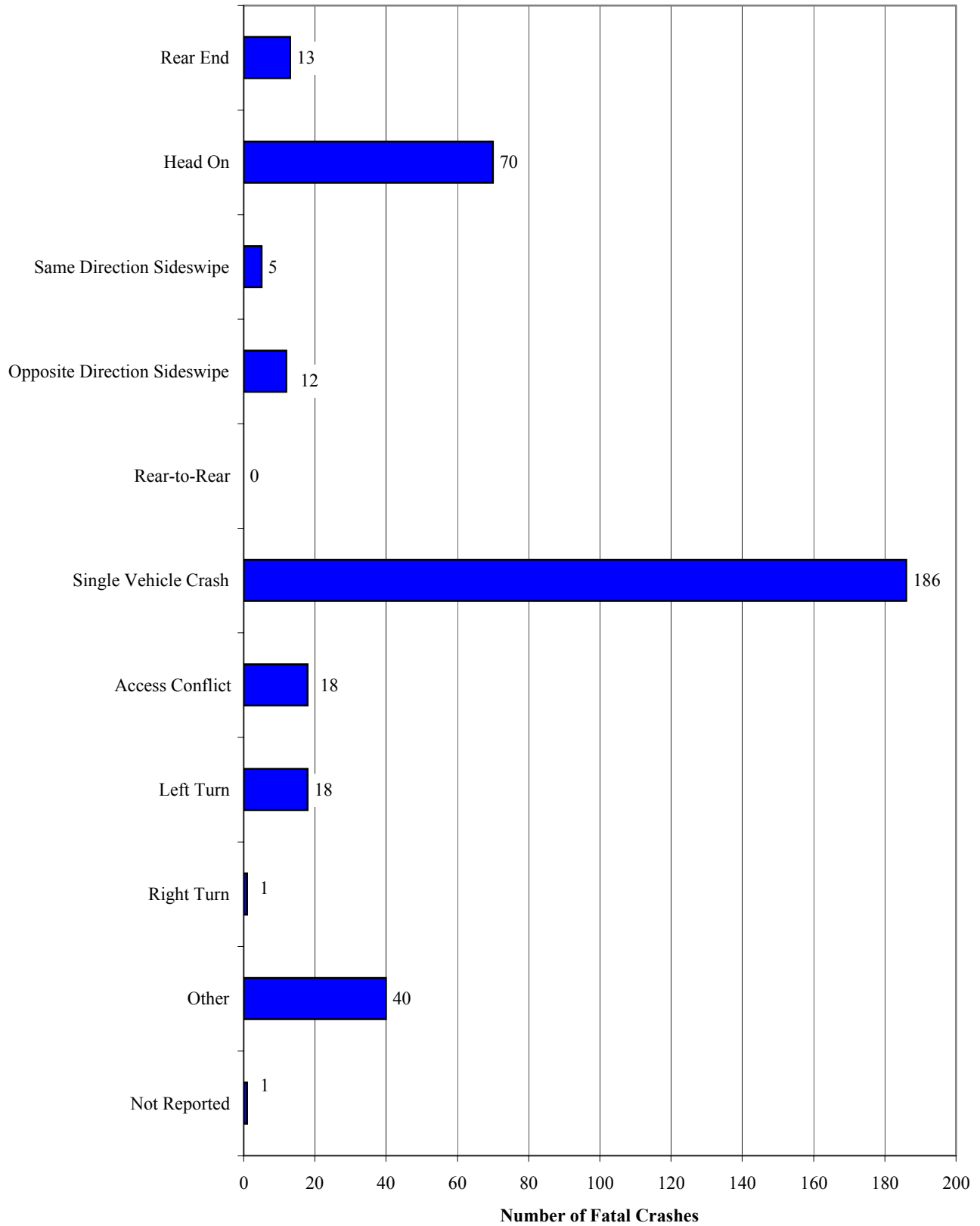


**Fatal Crashes  
by Highway Classification**

<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	40	10.99%
US	104	28.57%
WV	111	30.49%
County	105	28.85%
City	4	1.10%
Other	0	0.00%
<b>TOTAL</b>	<b>364</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	175	48.08%
Cloudy	116	31.87%
Raining	43	11.81%
Fog, Smog	15	4.12%
Snowing	10	2.75%
Sleeting	1	0.27%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	4	1.10%
<b>TOTAL</b>	<b>364</b>	<b>100.00%</b>

**Fatal Crashes  
by Lighting Condition**

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	192	52.75%
Dark	135	37.09%
Dark w/ Artificial Lighting	18	4.95%
Dusk	7	1.92%
Dawn	9	2.47%
Unknown	3	0.82%
<b>TOTAL</b>	<b>364</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	260	71.43%
Wet	78	21.43%
Snow	12	3.30%
Ice	4	1.10%
Muddy	1	0.27%
Hazardous Material	0	0.00%
Other	4	1.10%
Not Reported	5	1.37%
<b>TOTAL</b>	<b>364</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	329	90.38%
Concrete	20	5.49%
Brick	0	0.00%
Gravel	8	2.20%
Dirt	5	1.37%
Other	0	0.00%
Not Reported	2	0.55%
<b>TOTAL</b>	<b>364</b>	<b>100.00%</b>

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

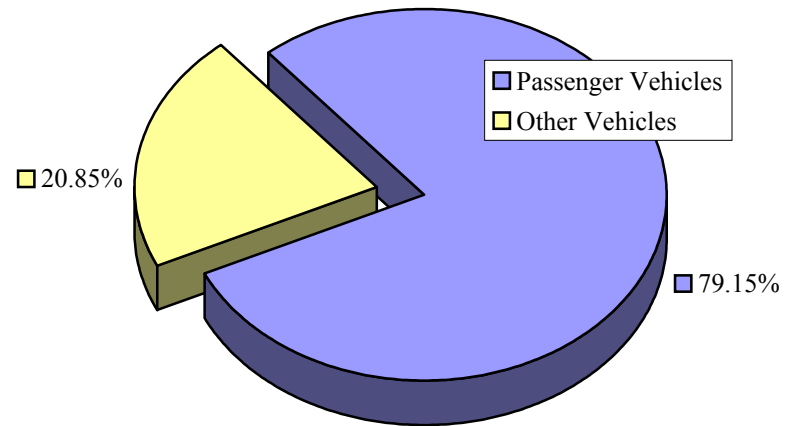
<b>Roadway Characteristic</b>	<b>Number</b>	<b>% Total</b>
Straight and Level	112	30.77%
Straight and Grade	60	16.48%
Straight at Hillcrest	7	1.92%
Curve and Level	87	23.90%
Curve and Grade	78	21.43%
Curve at Hillcrest	9	2.47%
Straight and Rolling	2	0.55%
Sag Curve	0	0.00%
Not Reported	9	2.47%
<b>TOTAL</b>	<b>364</b>	<b>100.00%</b>

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

<b>Vehicle Body Style</b>	<b>Number</b>	<b>% Total</b>
Ambulance	0	0.00%
ATV/Snowmobile	0	0.00%
Bus	1	0.18%
Coupe	23	4.06%
Convertible	2	0.35%
Dune Buggy	0	0.00%
House Bus	1	0.18%
Hearse	0	0.00%
Jeep	2	0.35%
Limousine	0	0.00%
Motor Bike	0	0.00%
Motorcycle	31	5.48%
Motor Home	1	0.18%
Moped	0	0.00%
Motor Scooter	0	0.00%
Roadster	0	0.00%
Special Equipment	0	0.00%
Station Wagon	70	12.37%
Truck	179	31.63%
Touring Car	0	0.00%
Van	18	3.18%
Two Door Hardtop	5	0.88%
Two Door Sedan	65	11.48%
Three Wheeler	0	0.00%
Four Door Hardtop	1	0.18%
Four Door Sedan	137	24.20%
Four Wheeler	22	3.89%
Trailer	7	1.24%
Camping Trailer	0	0.00%
Boat Trailer	0	0.00%
House Trailer	0	0.00%
Utility Trailer	0	0.00%
Unknown	1	0.18%
<b>TOTAL</b>	<b>566</b>	<b>100.00%</b>

## Plate Class of Vehicles Involved in Fatal Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	448	79.15%
Trucks (> 8,000 lbs.)	52	9.19%
Trailers (> 2,000 lbs.)	10	1.77%
Motorcycles	53	9.36%
Buses	1	0.18%
Taxicabs	0	0.00%
Special Mobile Equipment	0	0.00%
Camping Trailers	1	0.18%
Trailers (< 2,000 lbs.)	0	0.00%
Antique Vehicles	0	0.00%
Farm Vehicles	0	0.00%
Unknown	1	0.18%
<b>TOTAL</b>	<b>566</b>	<b>100.00%</b>



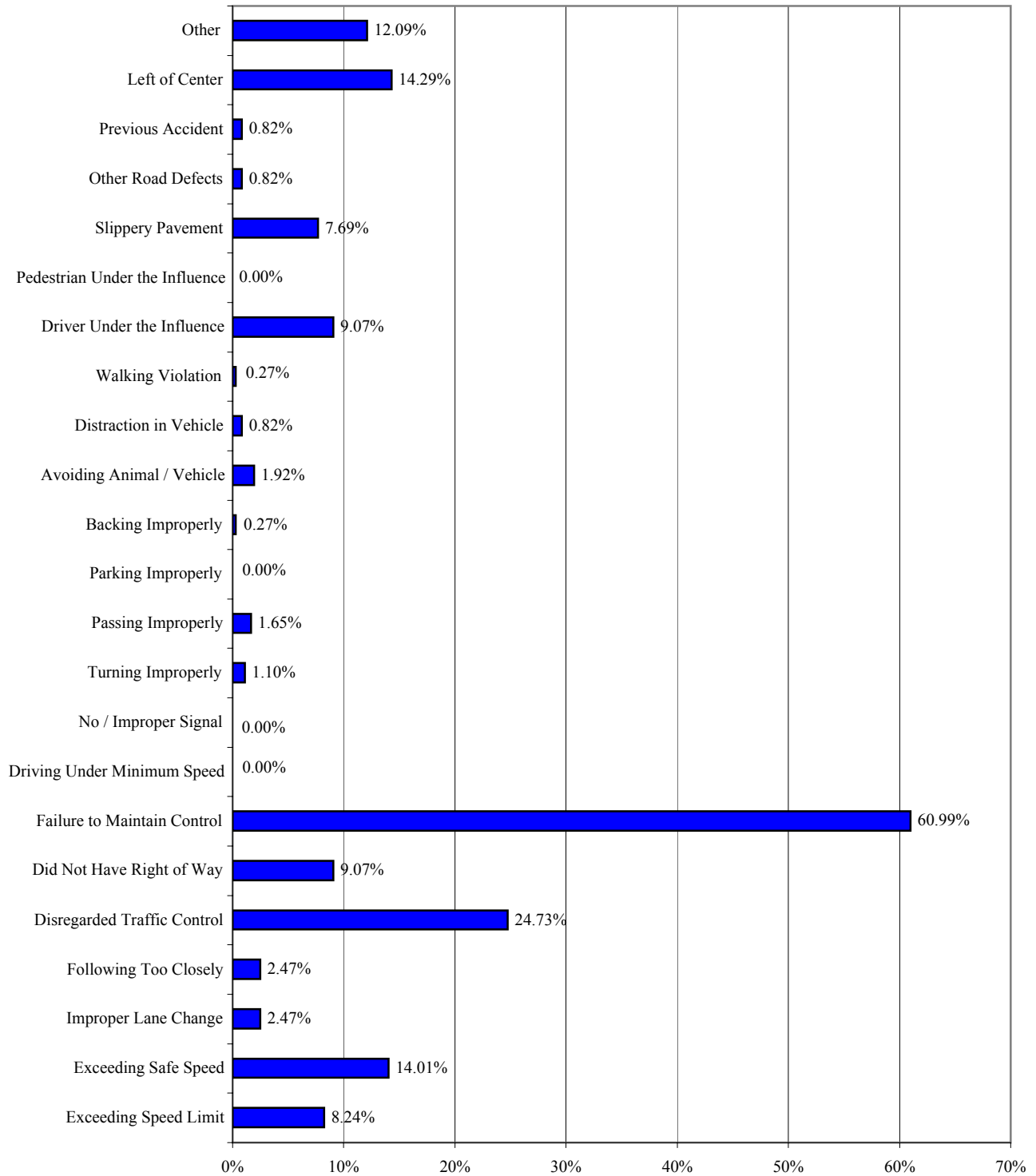
**Model Year of Vehicles  
Involved in Fatal Crashes**

<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	1	0.18%
1950 to 1959	0	0.00%
1960 to 1969	1	0.18%
1970 to 1979	12	2.12%
1980 to 1989	98	17.31%
1990 to 1994	128	22.61%
1995 to 1999	164	28.98%
2000 to Present Model Year	152	26.86%
Unknown	10	1.77%
<b>TOTAL</b>	<b>566</b>	<b>100.00%</b>

## Registration State of Vehicles Involved in Fatal Crashes

State	Number	% Total	State	Number	% Total
Alabama	0	0.00%	Nebraska	0	0.00%
Alaska	0	0.00%	Nevada	0	0.00%
Arizona	0	0.00%	New Hampshire	2	0.35%
Arkansas	0	0.00%	New Jersey	2	0.35%
California	0	0.00%	New Mexico	0	0.00%
Colorado	0	0.00%	New York	3	0.53%
Connecticut	0	0.00%	North Carolina	2	0.35%
Delaware	1	0.18%	North Dakota	0	0.00%
Florida	1	0.18%	Ohio	20	3.53%
Georgia	2	0.35%	Oklahoma	1	0.18%
Hawaii	0	0.00%	Oregon	1	0.18%
Idaho	0	0.00%	Pennsylvania	12	2.12%
Illinois	6	1.06%	Rhode Island	0	0.00%
Indiana	3	0.53%	South Carolina	1	0.18%
Iowa	0	0.00%	South Dakota	0	0.00%
Kansas	0	0.00%	Tennessee	3	0.53%
Kentucky	10	1.77%	Texas	1	0.18%
Louisiana	0	0.00%	Utah	0	0.00%
Maine	0	0.00%	Vermont	0	0.00%
Maryland	15	2.65%	Virginia	13	2.30%
Massachusetts	0	0.00%	Washington, DC	0	0.00%
Michigan	0	0.00%	Washington	1	0.18%
Minnesota	0	0.00%	West Virginia	436	77.03%
Mississippi	1	0.18%	Wisconsin	0	0.00%
Missouri	1	0.18%	Wyoming	0	0.00%
Montana	0	0.00%	Other or Unknown	28	4.95%
			<b>TOTAL</b>	<b>566</b>	<b>100.00%</b>

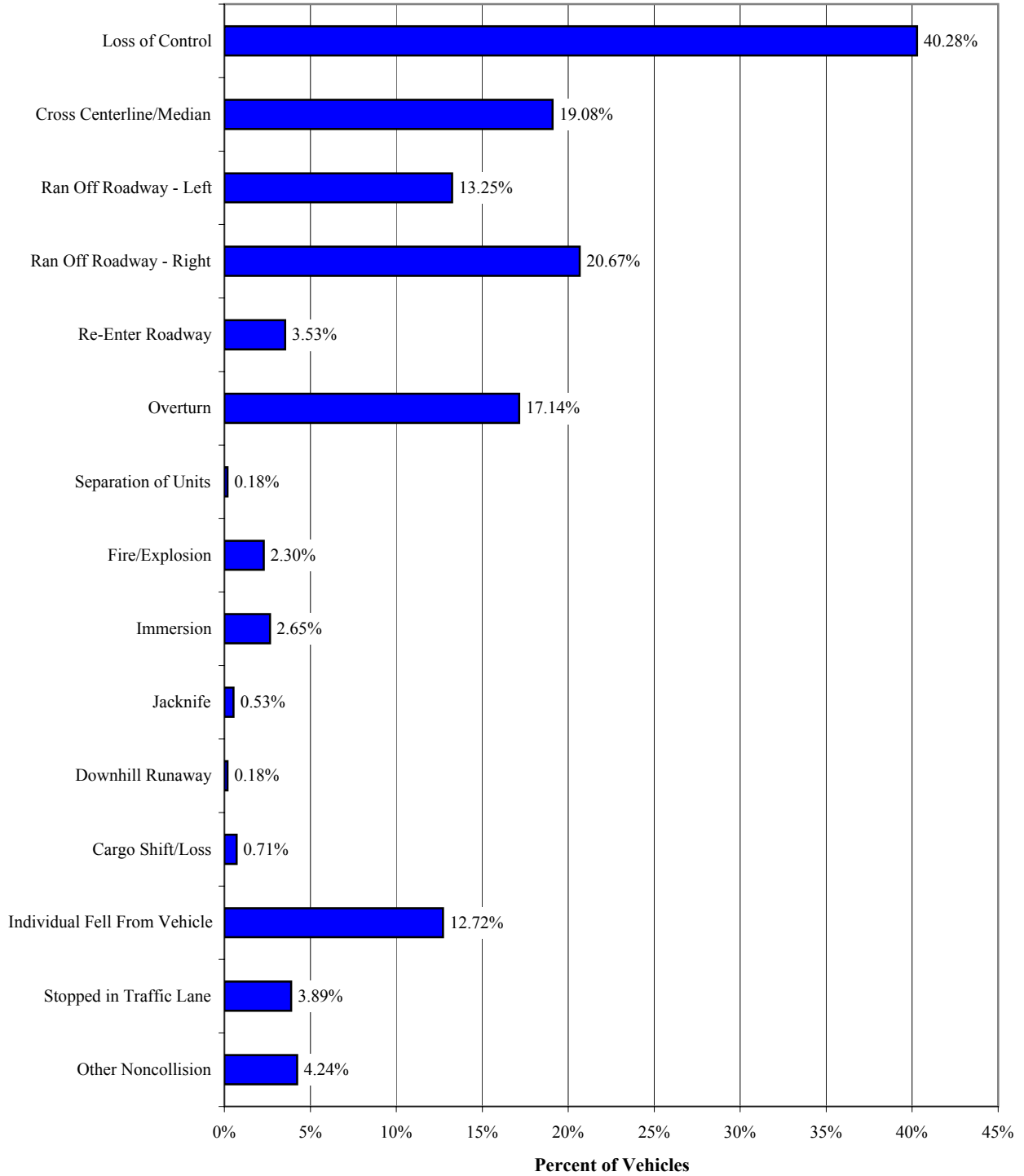
## Circumstances Contributing to Fatal Crashes



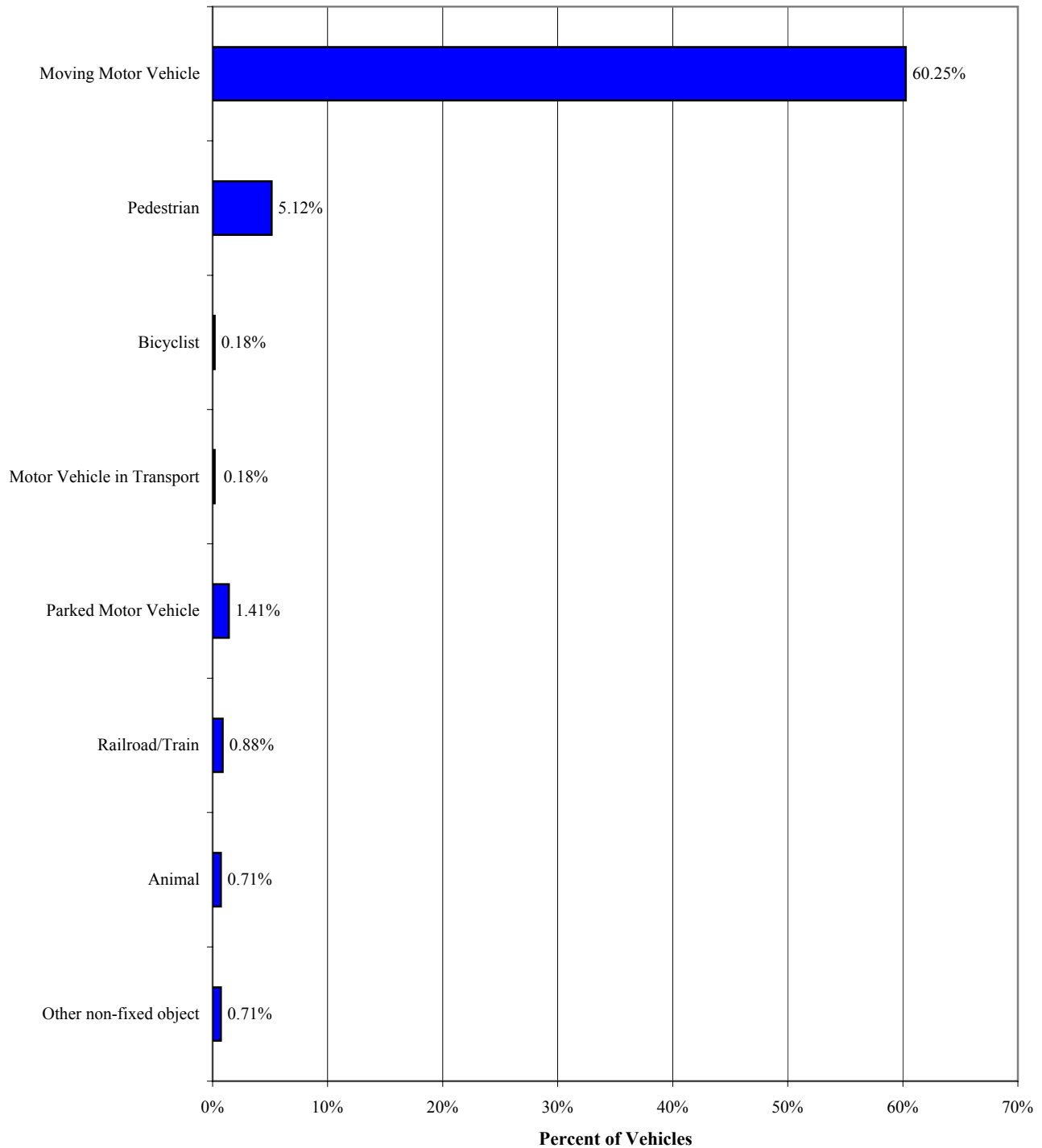
**Percent of Fatal Crashes Reporting Contributing Circumstance**

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***



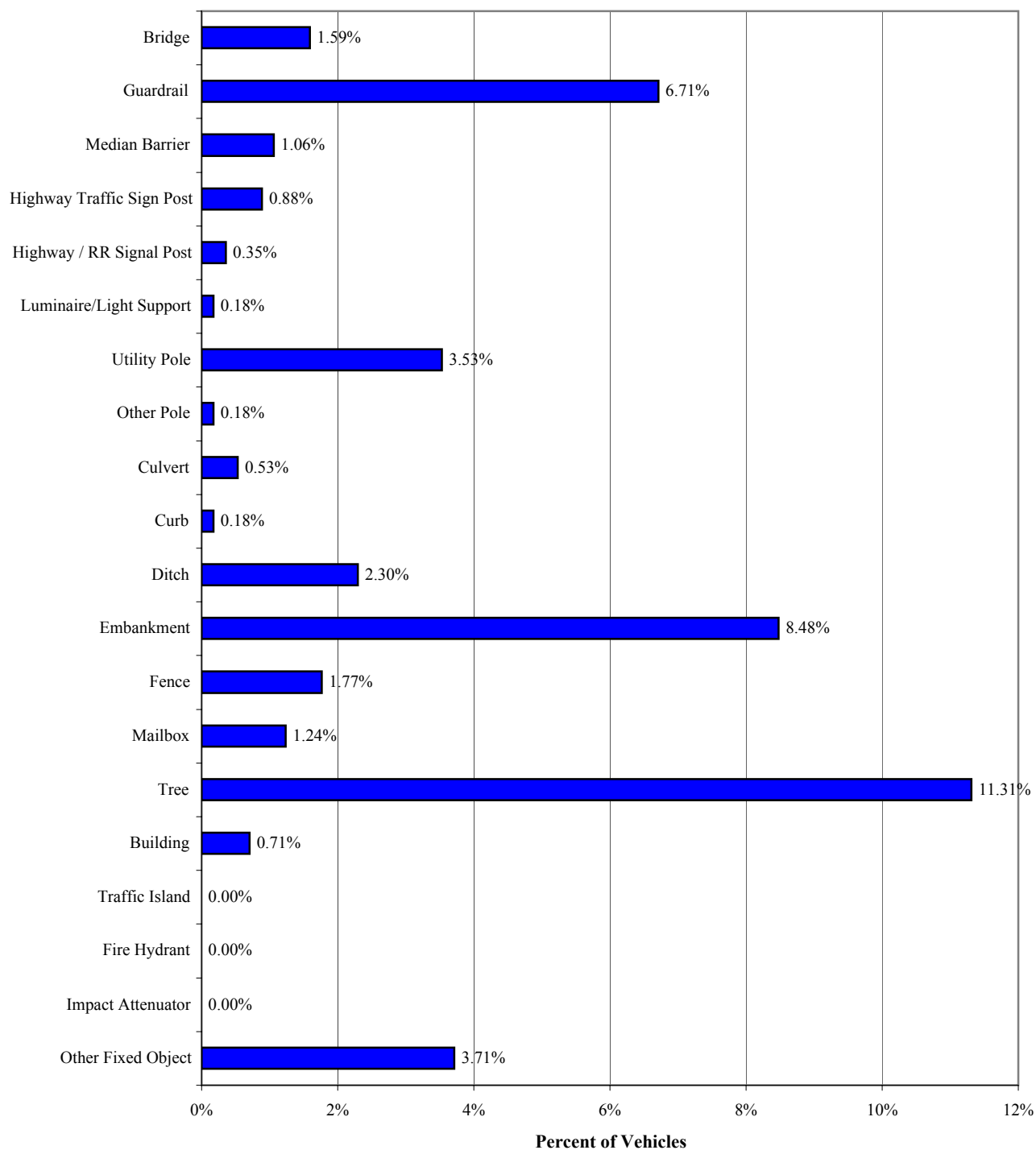
**Percent of Vehicles, Involved in Fatal Crashes,  
where a Collision with a Non-Fixed Object Crash Event  
Occurred in the *Sequence of Events***



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

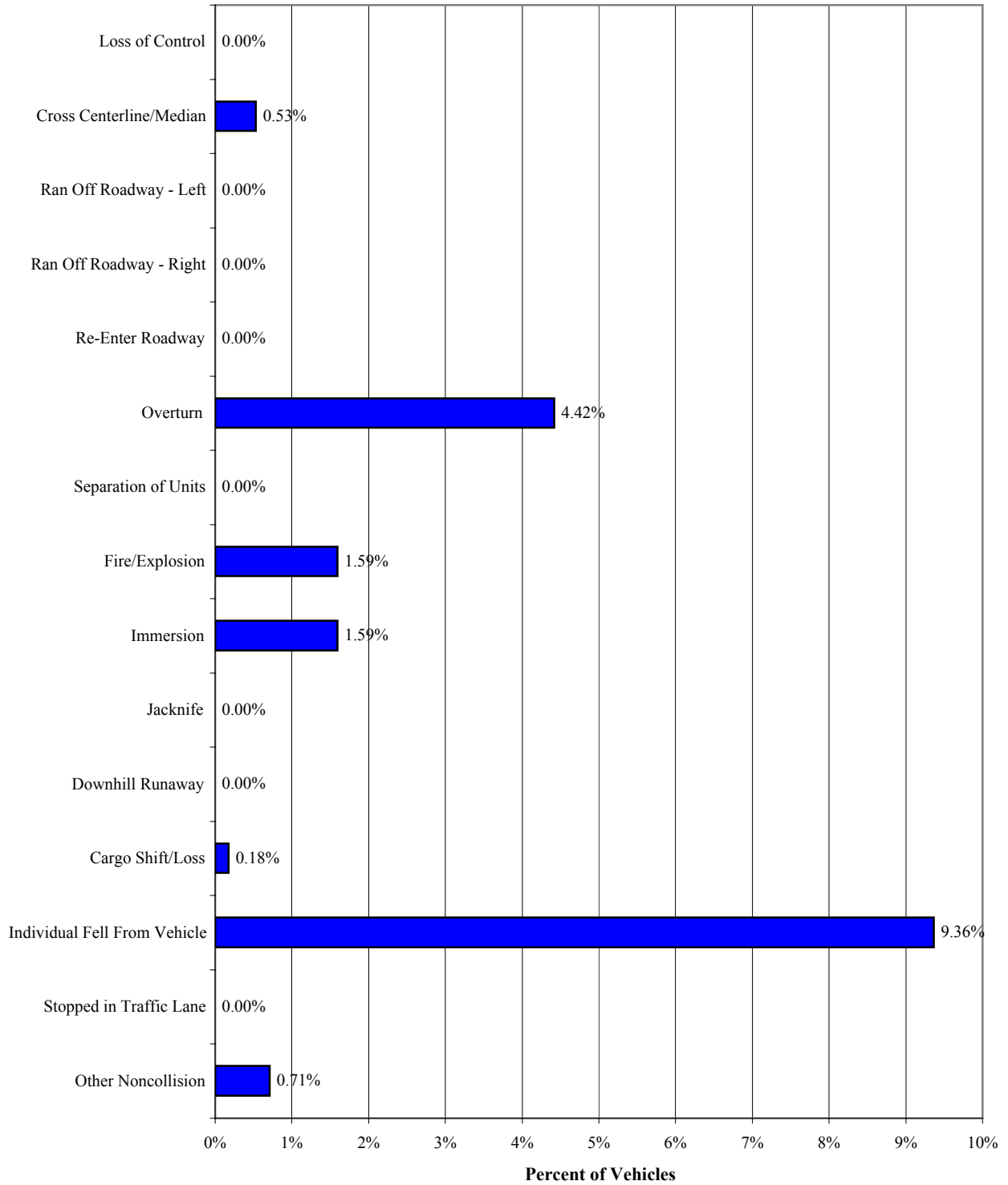


**Percent of Vehicles, Involved in Fatal Crashes,  
where a Collision with a Fixed Object Crash Event  
Occurred in the *Sequence of Events***



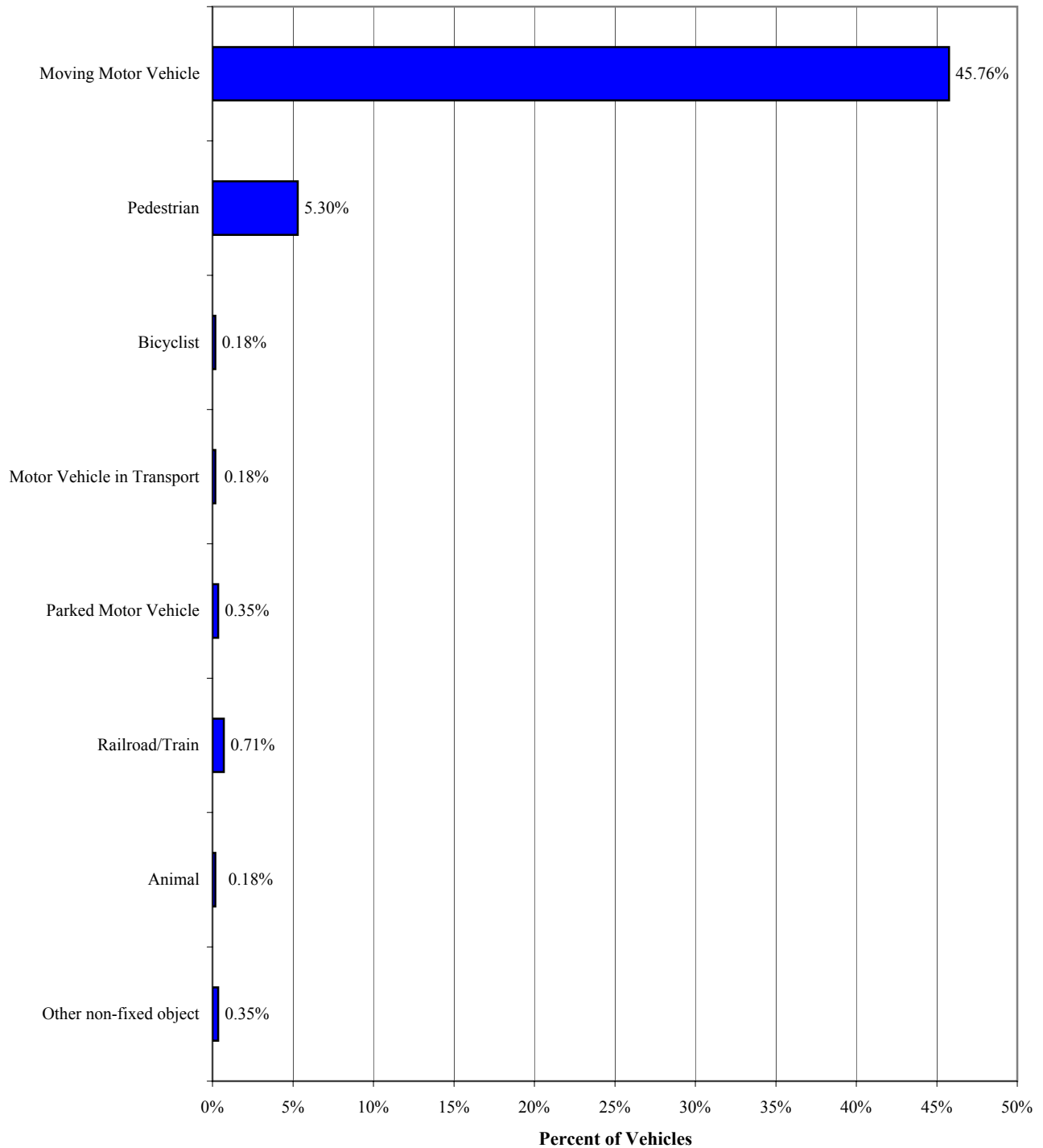
Note: See page 24 for an explanation of *Sequence of Events*

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



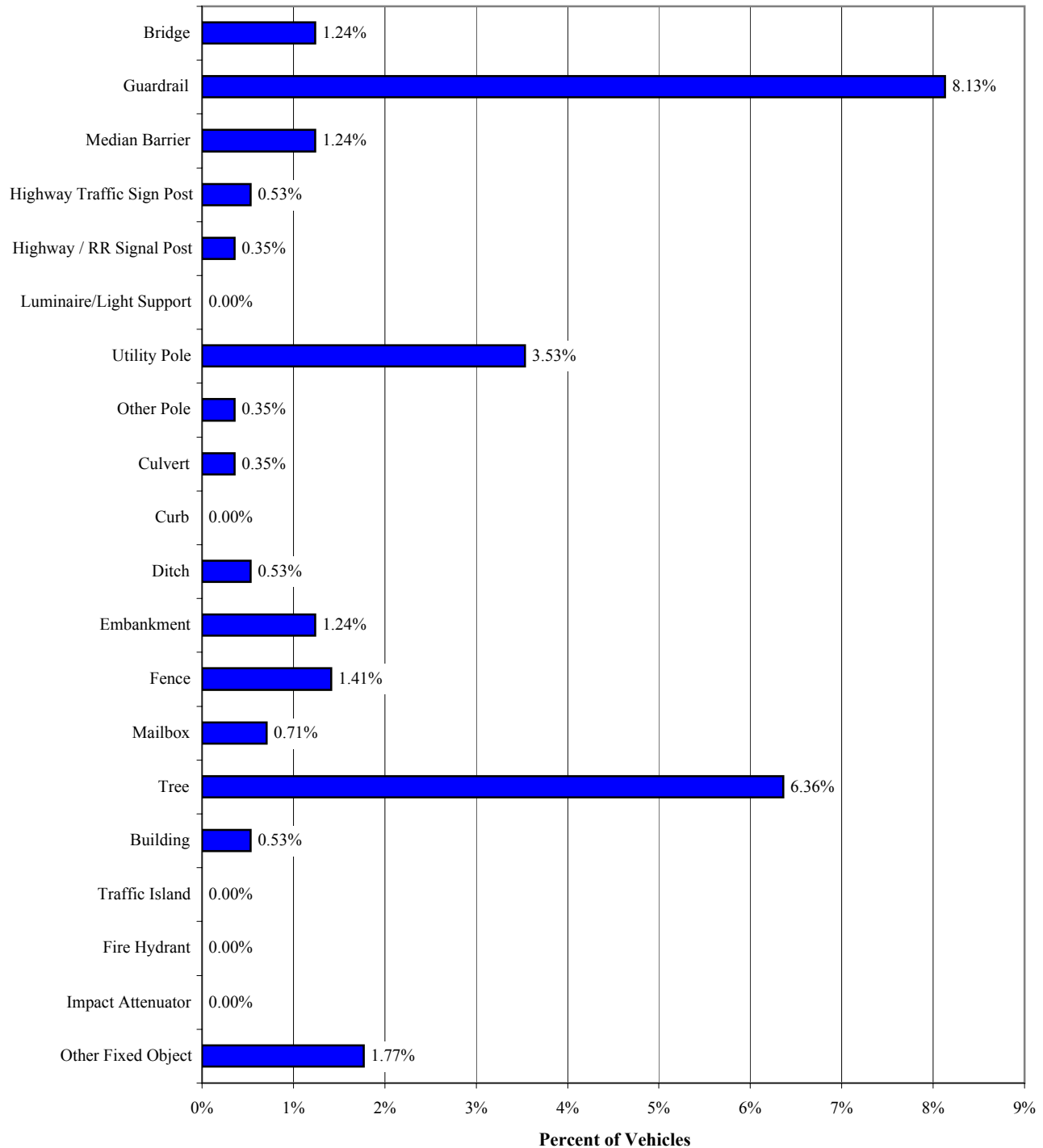
Note: See page 28 for an explanation of *Most Harmful Event*

**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*

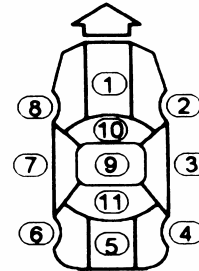
**Percent of Vehicles, Involved in Fatal Crashes,  
where a Collision with a Fixed Object Crash Event  
Occurred as the *Most Harmful Event***



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	289	51.06%
2	39	6.89%
3	29	5.12%
4	7	1.24%
5	23	4.06%
6	12	2.12%
7	35	6.18%
8	65	11.48%
9	8	1.41%
10	0	0.00%
11	0	0.00%
12 - Undercarriage	7	1.24%
13 - None / Non-Apparent	1	0.18%
Unknown	51	9.01%
<b>TOTAL</b>	<b>566</b>	<b>100.00%</b>



## Extent of Damage to Vehicles Involved in Fatal Crashes

Extent of Damage	Number	% Total
0 - None / Non-Apparent	17	3.00%
1	23	4.06%
2	33	5.83%
3	44	7.77%
4	65	11.48%
5	336	59.36%
Unknown	48	8.48%
<b>TOTAL</b>	<b>566</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	16	2.83%
No	499	88.16%
Unknown	51	9.01%
<b>TOTAL</b>	<b>566</b>	<b>100.00%</b>

### Vehicle Carrying Hazardous Cargo?

<b>Hazardous Cargo?</b>	<b>Number</b>	<b>% Total</b>
Yes	6	1.06%
No	505	89.22%
Unknown	55	9.72%
<b>TOTAL</b>	<b>566</b>	<b>100.00%</b>

# *Work Zone Crashes*





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

<b>Age</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	0	0.00%
15	0	0.00%
16	6	0.99%
17	13	2.14%
18	12	1.97%
19 - 20	27	4.44%
21 - 29	129	21.22%
30 - 39	117	19.24%
40 - 49	113	18.59%
50 - 59	93	15.30%
60 - 69	38	6.25%
70 - 79	26	4.28%
80 or Older	9	1.48%
Not Reported	25	4.11%
<b>TOTAL</b>	<b>608</b>	<b>100.00%</b>

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

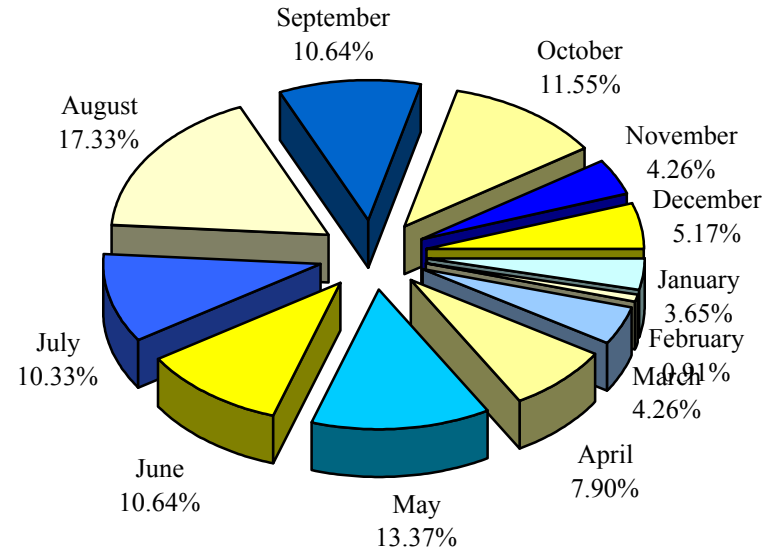
<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	378	62.17%
Female	207	34.05%
Not Reported	23	3.78%
<b>TOTAL</b>	<b>608</b>	<b>100.00%</b>

**Injury Severity  
of Work Zone Crashes**

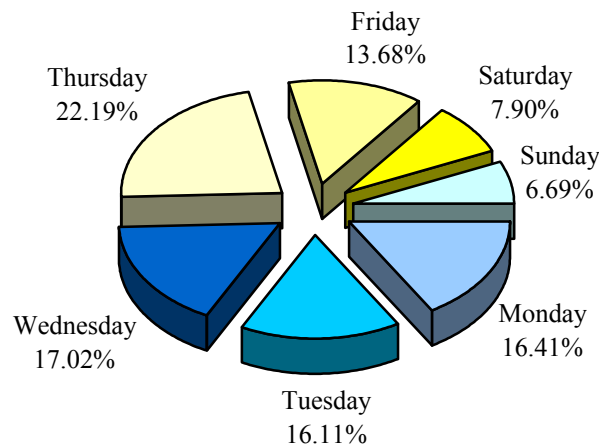
<b>Injury Severity</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	4	0.45%
Type A Injury	37	4.17%
Type B Injury	23	2.59%
Type C Injury	98	11.04%
No Injury	726	81.76%
<b>TOTAL</b>	<b>888</b>	<b>100.00%</b>

### Work Zone Crashes by Month

Month	# of Crashes	% of Total
January	12	3.65%
February	3	0.91%
March	14	4.26%
April	26	7.90%
May	44	13.37%
June	35	10.64%
July	34	10.33%
August	57	17.33%
September	35	10.64%
October	38	11.55%
November	14	4.26%
December	17	5.17%
<b>TOTAL</b>	<b>329</b>	<b>100.00%</b>



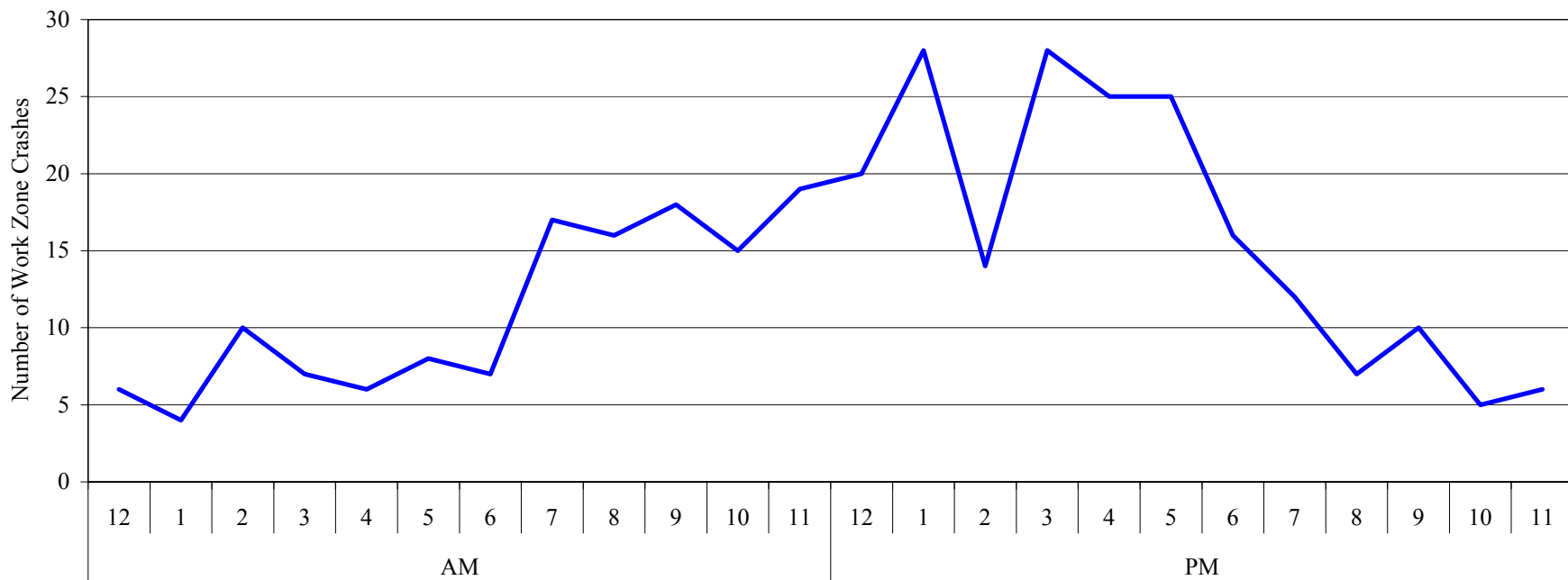
### Work Zone Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	54	16.41%
Tuesday	53	16.11%
Wednesday	56	17.02%
Thursday	73	22.19%
Friday	45	13.68%
Saturday	26	7.90%
Sunday	22	6.69%
<b>TOTAL</b>	<b>329</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	6	1.82%	PM	12 :00 - 12:59	20	6.08%
	1 :00 - 01:59	4	1.22%		1 :00 - 01:59	28	8.51%
	2 :00 - 02:59	10	3.04%		2 :00 - 02:59	14	4.26%
	3 :00 - 03:59	7	2.13%		3 :00 - 03:59	28	8.51%
	4 :00 - 04:59	6	1.82%		4 :00 - 04:59	25	7.60%
	5 :00 - 05:59	8	2.43%		5 :00 - 05:59	25	7.60%
	6 :00 - 06:59	7	2.13%		6 :00 - 06:59	16	4.86%
	7 :00 - 07:59	17	5.17%		7 :00 - 07:59	12	3.65%
	8 :00 - 08:59	16	4.86%		8 :00 - 08:59	7	2.13%
	9 :00 - 09:59	18	5.47%		9 :00 - 09:59	10	3.04%
	10 :00 - 10:59	15	4.56%		10 :00 - 10:59	5	1.52%
11 :00 - 11:59	19	5.78%	11 :00 - 11:59	6	1.82%		
<b>TOTAL</b>		<b>133</b>	<b>40.43%</b>			<b>196</b>	<b>59.57%</b>

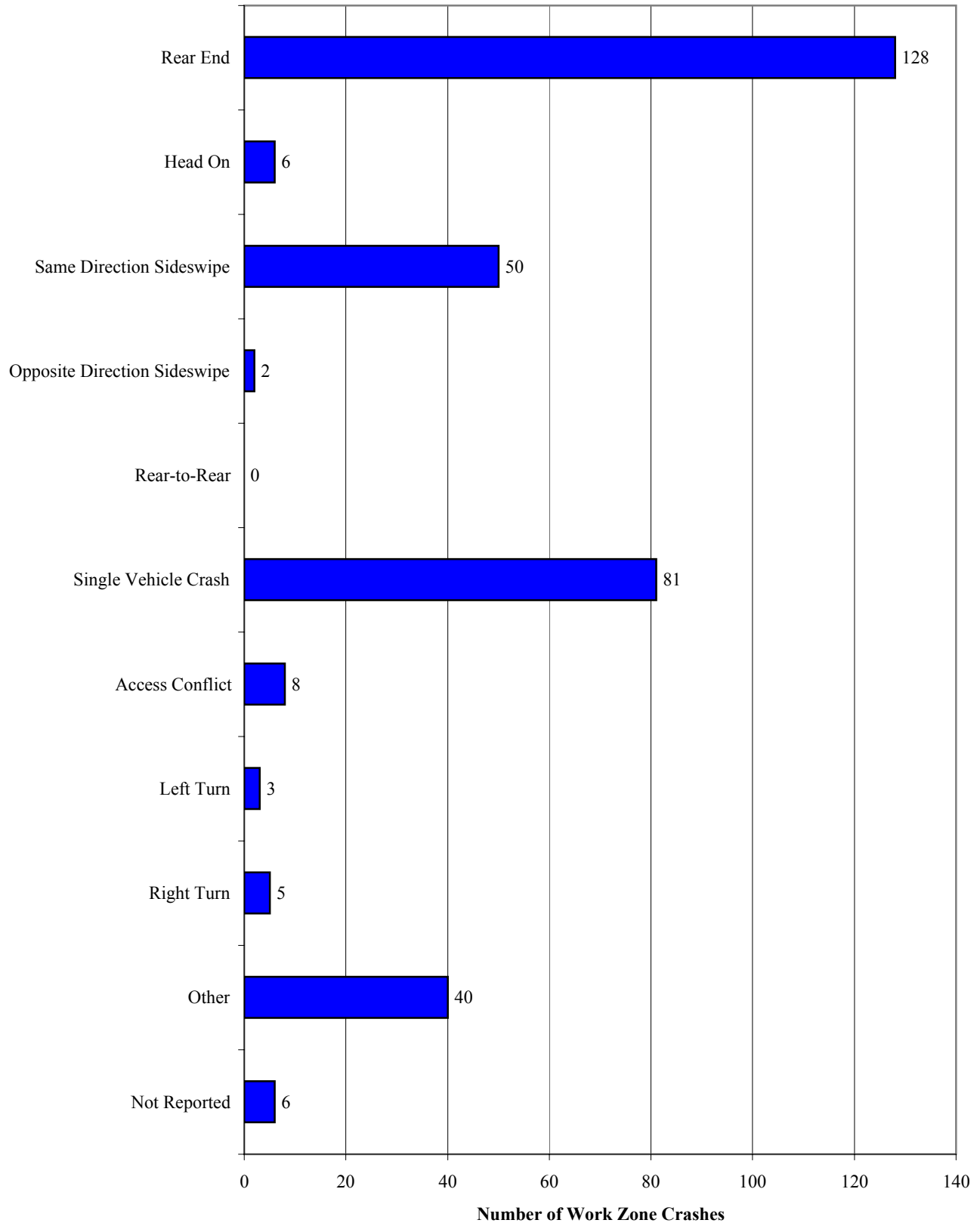


**Work Zone Crashes  
by Highway Classification**

<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	180	54.71%
US	53	16.11%
WV	72	21.88%
County	18	5.47%
City	6	1.82%
Other	0	0.00%
<b>TOTAL</b>	<b>329</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	189	57.45%
Cloudy	89	27.05%
Raining	33	10.03%
Fog, Smog	4	1.22%
Snowing	5	1.52%
Sleeting	0	0.00%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	9	2.74%
<b>TOTAL</b>	<b>329</b>	<b>100.00%</b>

## Work Zone Crashes by Lighting Condition

Lighting	Number	% Total
Daylight	241	73.25%
Dark	59	17.93%
Dark w/ Artificial Lighting	15	4.56%
Dusk	6	1.82%
Dawn	3	0.91%
Unknown	5	1.52%
<b>TOTAL</b>	<b>329</b>	<b>100.00%</b>

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

Visible?	Number	% Total
Yes	262	79.64%
No	18	5.47%
Not Reported	49	14.89%
<b>TOTAL</b>	<b>329</b>	<b>100.00%</b>

**Work Zone Crashes  
by Roadway Surface Condition**

<b>Road Surface Condition</b>	<b>Number</b>	<b>% Total</b>
Dry	259	78.72%
Wet	50	15.20%
Snow	4	1.22%
Ice	2	0.61%
Muddy	0	0.00%
Hazardous Material	0	0.00%
Other	2	0.61%
Unknown	12	3.65%
<b>TOTAL</b>	<b>329</b>	<b>100.00%</b>

**Work Zone Crashes  
by Roadway Type**

<b>Roadway Type</b>	<b>Number</b>	<b>% Total</b>
Blacktop	280	85.11%
Concrete	43	13.07%
Brick	0	0.00%
Gravel	0	0.00%
Dirt	0	0.00%
Other	1	0.30%
Unknown	5	1.52%
<b>TOTAL</b>	<b>329</b>	<b>100.00%</b>

**Work Zone Crashes  
by Roadway Characteristic**

<b>Roadway Characteristic</b>	<b>Number</b>	<b>% Total</b>
Straight and Level	137	41.64%
Straight and Grade	96	29.18%
Straight at Hillcrest	8	2.43%
Curve and Level	28	8.51%
Curve and Grade	31	9.42%
Curve at Hillcrest	2	0.61%
Straight and Rolling	2	0.61%
Sag Curve	0	0.00%
Unknown	25	7.60%
<b>TOTAL</b>	<b>329</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	1	1.27%
15	1	1.27%
16	6	7.59%
17	9	11.39%
18	6	7.59%
19 - 20	2	2.53%
21 - 29	15	18.99%
30 - 39	15	18.99%
40 - 49	12	15.19%
50 - 59	6	7.59%
60 - 69	3	3.80%
70 - 79	1	1.27%
80 or Older	2	2.53%
Not Reported	0	0.00%
<b>TOTAL</b>	<b>79</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	40	50.63%
Female	38	48.10%
Unknown	1	1.27%
<b>TOTAL</b>	<b>79</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	29	36.71%
Turning Right	1	1.27%
Turning Left	9	11.39%
U-Turning	0	0.00%
Changing Lanes	0	0.00%
Passing	2	2.53%
Parking	0	0.00%
Parked	1	1.27%
Backing	2	2.53%
Merging	1	1.27%
Slowing or Stopping	15	18.99%
Stopped in Traffic Lane	16	20.25%
Entering/Leaving Driveway	0	0.00%
Leaving Parking Space	0	0.00%
Other	1	1.27%
Unknown	2	2.53%
<b>TOTAL</b>	<b>79</b>	<b>100.00%</b>

**School Zone Crashes  
by Driver Condition**

<b>Driver Condition</b>	<b>Number</b>	<b>% of Total</b>
Normal	76	96.20%
Fatigued	1	1.27%
Other	1	1.27%
Unknown	1	1.27%
<b>TOTAL</b>	<b>79</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	23	18.70%
15	1	0.81%
16	10	8.13%
17	12	9.76%
18	8	6.50%
19 - 20	2	1.63%
21 - 29	17	13.82%
30 - 39	20	16.26%
40 - 49	12	9.76%
50 - 59	7	5.69%
60 - 69	3	2.44%
70 - 79	1	0.81%
80 or Older	2	1.63%
Not Reported	5	4.07%
<b>TOTAL</b>	<b>123</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	57	46.34%
Female	62	50.41%
Not Reported	4	3.25%
<b>TOTAL</b>	<b>123</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	5.69%
Type B Injury	4	3.25%
Type C Injury	13	10.57%
No Injury	99	80.49%
<b>TOTAL</b>	<b>123</b>	<b>100.00%</b>

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

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

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

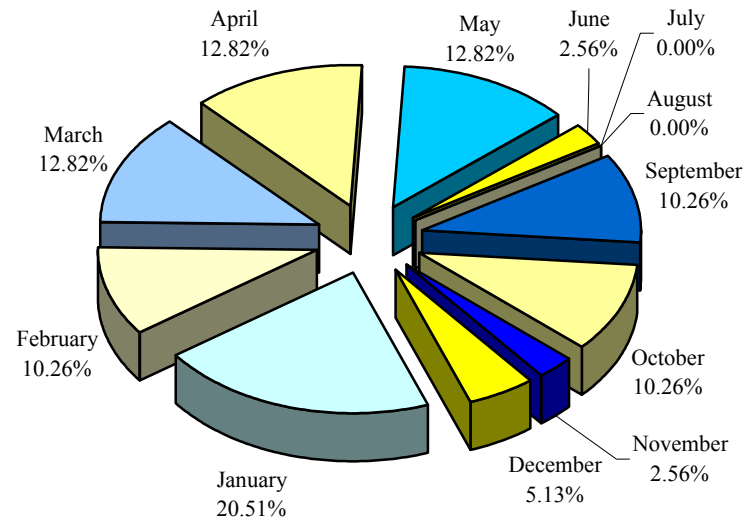
<b>Injury Severity</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	0	0.00%
Type A Injury	1	100.00%
Type B Injury	0	0.00%
Type C Injury	0	0.00%
No Injury	0	0.00%
<b>TOTAL</b>	<b>1</b>	<b>100.00%</b>

### Injury Severity of School Zone Crashes by Age

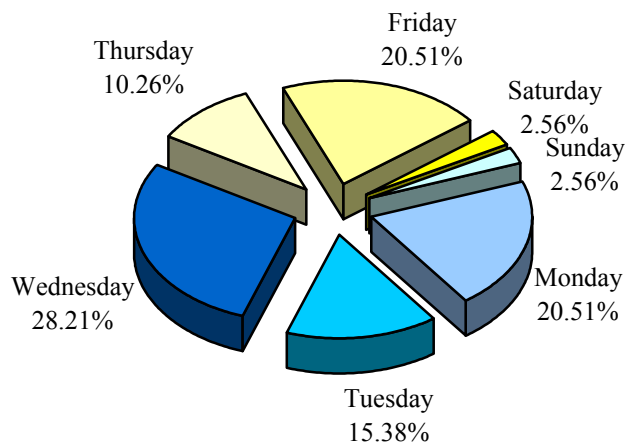
Age	Fatal Injury		Type A Injury		Type B Injury		Type C Injury		No Injury	
	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type	Number	% Inj Type
14 or Younger	0	NA	0	0.00%	3	75.00%	0	0.00%	20	20.20%
15	0	NA	0	0.00%	0	0.00%	0	0.00%	1	1.01%
16	0	NA	0	0.00%	0	0.00%	0	0.00%	10	10.10%
17	0	NA	1	14.29%	0	0.00%	2	15.38%	9	9.09%
18	0	NA	0	0.00%	0	0.00%	0	0.00%	8	8.08%
19 - 20	0	NA	0	0.00%	0	0.00%	0	0.00%	2	2.02%
21 - 29	0	NA	1	14.29%	0	0.00%	4	30.77%	12	12.12%
30 - 39	0	NA	4	57.14%	0	0.00%	5	38.46%	11	11.11%
40 - 49	0	NA	0	0.00%	1	25.00%	0	0.00%	11	11.11%
50 - 59	0	NA	0	0.00%	0	0.00%	2	15.38%	5	5.05%
60 - 69	0	NA	0	0.00%	0	0.00%	0	0.00%	3	3.03%
70 - 79	0	NA	0	0.00%	0	0.00%	0	0.00%	1	1.01%
80 or Older	0	NA	0	0.00%	0	0.00%	0	0.00%	2	2.02%
Unknown	0	NA	1	14.29%	0	0.00%	0	0.00%	4	4.04%
<b>TOTAL</b>	<b>0</b>		<b>7</b>		<b>4</b>		<b>13</b>		<b>99</b>	

### School Zone Crashes by Month

Month	# of Crashes	% of Total
January	8	20.51%
February	4	10.26%
March	5	12.82%
April	5	12.82%
May	5	12.82%
June	1	2.56%
July	0	0.00%
August	0	0.00%
September	4	10.26%
October	4	10.26%
November	1	2.56%
December	2	5.13%
<b>TOTAL</b>	<b>39</b>	<b>100.00%</b>



### School Zone Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	8	20.51%
Tuesday	6	15.38%
Wednesday	11	28.21%
Thursday	4	10.26%
Friday	8	20.51%
Saturday	1	2.56%
Sunday	1	2.56%
<b>TOTAL</b>	<b>39</b>	<b>100.00%</b>



## School Zone Crashes by Time of Day

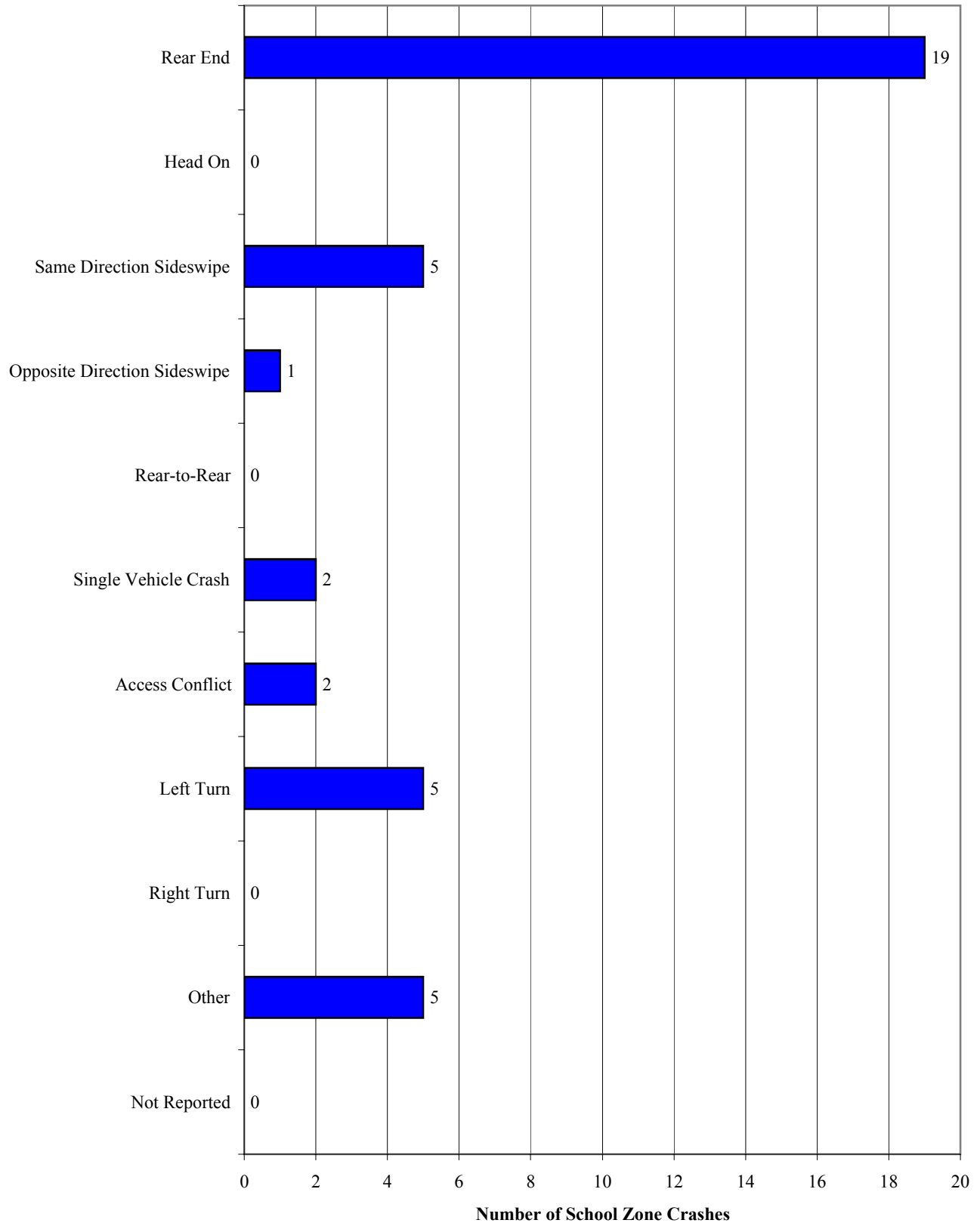
Time of Day		# of Crashes	% of Total	Time of Day		# of Crashes	% of Total
<b>AM</b>	6 :30 - 06:59	0	0.00%	<b>PM</b>	2 :00 - 02:59	8	20.51%
	7 :00 - 07:59	14	35.90%		3 :00 - 03:59	10	25.64%
	8 :00 - 09:00	4	10.26%		4 :00 - 04:30	3	7.69%
	<b>TOTAL</b>	<b>18</b>	<b>46.15%</b>			<b>21</b>	<b>53.85%</b>

**School Zone Crashes  
by Highway Classification**

<b>Highway Class<sup>*</sup></b>	<b>Number</b>	<b>% Total</b>
Interstate	0	0.00%
US	11	28.21%
WV	9	23.08%
County	10	25.64%
City	9	23.08%
Other	0	0.00%
<b>TOTAL</b>	<b>39</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**

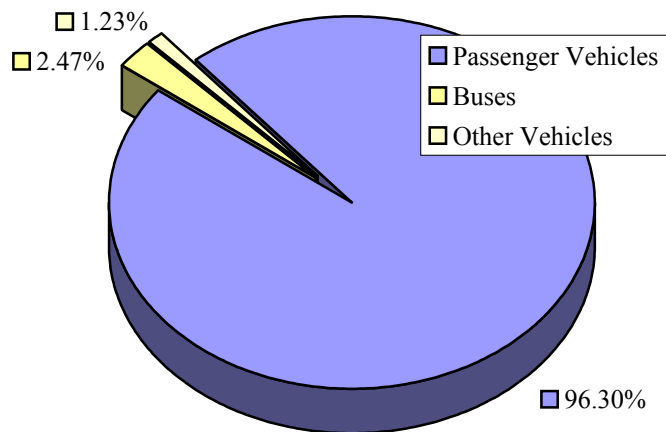
<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	19	48.72%
Cloudy	9	23.08%
Raining	7	17.95%
Fog, Smog	2	5.13%
Snowing	1	2.56%
Sleeting	0	0.00%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	1	2.56%
<b>TOTAL</b>	<b>39</b>	<b>100.00%</b>

**School Zone Crashes  
by Lighting Condition**

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	36	92.31%
Dark	0	0.00%
Dark w/ Artificial Lighting	0	0.00%
Dusk	0	0.00%
Dawn	2	5.13%
Unknown	1	2.56%
<b>TOTAL</b>	<b>39</b>	<b>100.00%</b>

## Plate Class of Vehicles Involved in School Zone Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	78	96.30%
Trucks (> 8,000 lbs.)	0	0.00%
Trailers (> 2,000 lbs.)	0	0.00%
Motorcycles	0	0.00%
Buses	2	2.47%
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	1	1.23%
<b>TOTAL</b>	<b>81</b>	<b>100.00%</b>





*School Buses  
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	6	1.32%
17	3	0.66%
18	12	2.65%
19 - 20	7	1.55%
21 - 29	65	14.35%
30 - 39	69	15.23%
40 - 49	104	22.96%
50 - 59	111	24.50%
60 - 69	38	8.39%
70 - 79	12	2.65%
80 or Older	4	0.88%
Not Reported	22	4.86%
<b>TOTAL</b>	<b>453</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	279	61.59%
Female	156	34.44%
Unknown	18	3.97%
<b>TOTAL</b>	<b>453</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	233	51.43%
Turning Right	24	5.30%
Turning Left	46	10.15%
U-Turning	0	0.00%
Changing Lanes	0	0.00%
Passing	2	0.44%
Parking	1	0.22%
Parked	10	2.21%
Backing	24	5.30%
Merging	6	1.32%
Slowing or Stopping	16	3.53%
Stopped in Traffic Lane	55	12.14%
Entering/Leaving Driveway	2	0.44%
Leaving Parking Space	1	0.22%
Other	13	2.87%
Unknown	20	4.42%
<b>TOTAL</b>	<b>453</b>	<b>100.00%</b>

**School Bus Crashes  
by Driver Condition**

<b>Driver Condition</b>	<b>Number</b>	<b>% of Total</b>
Normal	392	86.53%
Fatigued	0	0.00%
Asleep	0	0.00%
Ill	0	0.00%
Drinking	0	0.00%
Medication	1	0.22%
Other	2	0.44%
Unknown	58	12.80%
<b>TOTAL</b>	<b>453</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	12	4.98%
30 - 39	35	14.52%
40 - 49	73	30.29%
50 - 59	79	32.78%
60 - 69	32	13.28%
70 - 79	1	0.41%
80 or Older	1	0.41%
Not Reported	8	3.32%
<b>TOTAL</b>	<b>241</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	170	70.54%
Female	65	26.97%
Unknown	6	2.49%
<b>TOTAL</b>	<b>241</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	117	48.55%
Turning Right	15	6.22%
Turning Left	29	12.03%
U-Turning	0	0.00%
Changing Lanes	0	0.00%
Passing	0	0.00%
Parking	0	0.00%
Parked	1	0.41%
Backing	22	9.13%
Merging	3	1.24%
Slowing or Stopping	7	2.90%
Stopped in Traffic Lane	29	12.03%
Entering/Leaving Driveway	0	0.00%
Leaving Parking Space	0	0.00%
Other	6	2.49%
Unknown	12	4.98%
<b>TOTAL</b>	<b>241</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	209	86.72%
Fatigued	0	0.00%
Asleep	0	0.00%
Ill	0	0.00%
Drinking	0	0.00%
Medication	0	0.00%
Other	1	0.41%
Unknown	31	12.86%
<b>TOTAL</b>	<b>241</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	210	23.76%
15	21	2.38%
16	19	2.15%
17	16	1.81%
18	15	1.70%
19 - 20	9	1.02%
21 - 29	74	8.37%
30 - 39	82	9.28%
40 - 49	116	13.12%
50 - 59	119	13.46%
60 - 69	39	4.41%
70 - 79	12	1.36%
80 or Older	4	0.45%
Not Reported	148	16.74%
<b>TOTAL</b>	<b>884</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	501	56.67%
Female	368	41.63%
Not Reported	15	1.70%
<b>TOTAL</b>	<b>884</b>	<b>100.00%</b>

**Injury Severity  
of School Bus Crashes**

<b>Injury Severity</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	1	0.11%
Type A Injury	14	1.58%
Type B Injury	20	2.26%
Type C Injury	42	4.75%
No Injury	807	91.29%
<b>TOTAL</b>	<b>884</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	173	49.43%
15	18	5.14%
16	8	2.29%
17	10	2.86%
18	2	0.57%
19 - 20	0	0.00%
21 - 29	1	0.29%
30 - 39	5	1.43%
40 - 49	6	1.71%
50 - 59	5	1.43%
60 - 69	0	0.00%
70 - 79	0	0.00%
80 or Older	0	0.00%
Not Reported	122	34.86%
<b>TOTAL</b>	<b>350</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	179	51.14%
Female	167	47.71%
Not Reported	4	1.14%
<b>TOTAL</b>	<b>350</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	1	0.29%
Type B Injury	1	0.29%
Type C Injury	10	2.86%
No Injury	338	96.57%
<b>TOTAL</b>	<b>350</b>	<b>100.00%</b>

*Note: Data on this page includes only 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	1	100.00%
Female	0	0.00%
<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	0	0.00%
Type A Injury	0	0.00%
Type B Injury	0	0.00%
Type C Injury	1	100.00%
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	0	0.00%	2	14.29%	3	15.00%	6	14.29%	199	24.66%
15	0	0.00%	0	0.00%	0	0.00%	1	2.38%	20	2.48%
16	0	0.00%	0	0.00%	0	0.00%	1	2.38%	18	2.23%
17	0	0.00%	0	0.00%	1	5.00%	2	4.76%	13	1.61%
18	0	0.00%	0	0.00%	0	0.00%	1	2.38%	14	1.73%
19 - 20	0	0.00%	1	7.14%	0	0.00%	1	2.38%	7	0.87%
21 - 29	1	100.00%	3	21.43%	5	25.00%	9	21.43%	56	6.94%
30 - 39	0	0.00%	4	28.57%	2	10.00%	5	11.90%	71	8.80%
40 - 49	0	0.00%	0	0.00%	3	15.00%	6	14.29%	107	13.26%
50 - 59	0	0.00%	2	14.29%	3	15.00%	2	4.76%	112	13.88%
60 - 69	0	0.00%	0	0.00%	0	0.00%	3	7.14%	36	4.46%
70 - 79	0	0.00%	1	7.14%	0	0.00%	0	0.00%	11	1.36%
80 or Older	0	0.00%	0	0.00%	0	0.00%	0	0.00%	4	0.50%
Unknown	0	0.00%	1	7.14%	3	15.00%	5	11.90%	139	17.22%
<b>TOTAL</b>	<b>1</b>	<b>100.00%</b>	<b>14</b>	<b>100.00%</b>	<b>20</b>	<b>100.00%</b>	<b>42</b>	<b>100.00%</b>	<b>807</b>	<b>100.00%</b>



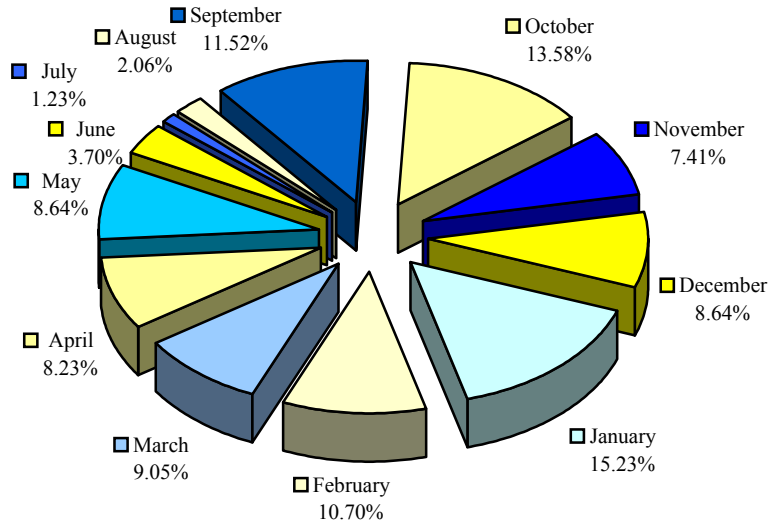
**School Bus Crashes  
by Highway Classification**

<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	2	0.82%
US	39	16.05%
WV	57	23.46%
County	110	45.27%
City	30	12.35%
Other	5	2.06%
<b>TOTAL</b>	<b>243</b>	<b>100.00%</b>

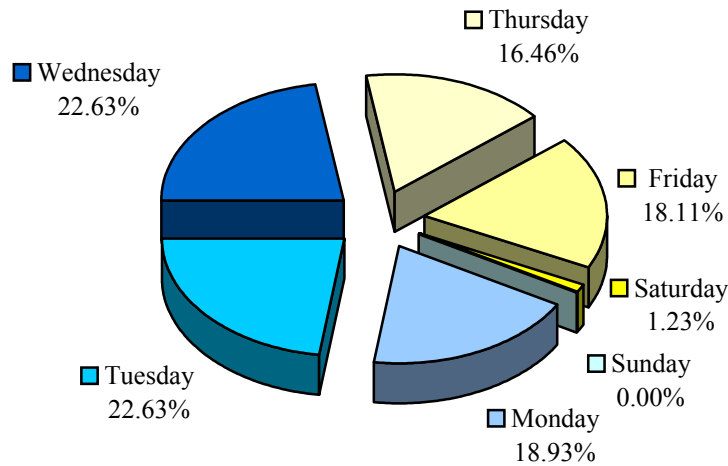
*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

### School Bus Crashes by Month

Month	# of Crashes	% of Total
January	37	15.23%
February	26	10.70%
March	22	9.05%
April	20	8.23%
May	21	8.64%
June	9	3.70%
July	3	1.23%
August	5	2.06%
September	28	11.52%
October	33	13.58%
November	18	7.41%
December	21	8.64%
<b>TOTAL</b>	<b>243</b>	<b>100.00%</b>



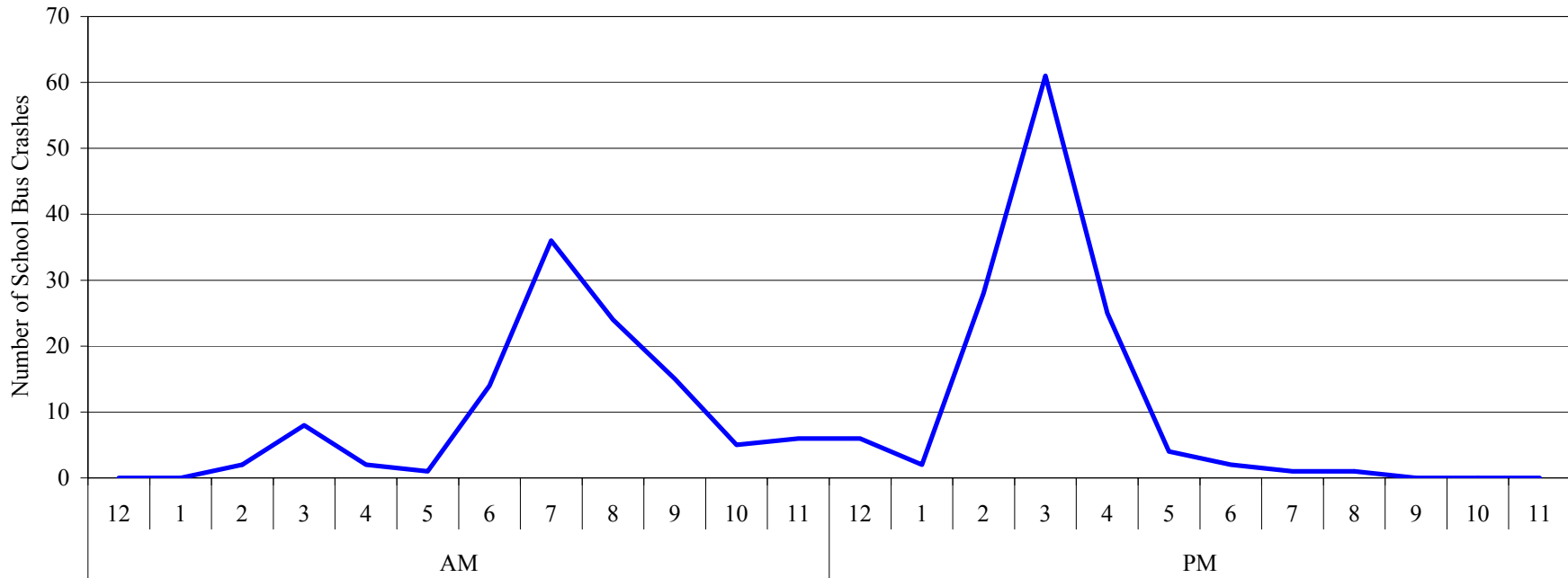
### School Bus Crashes by Day of Week



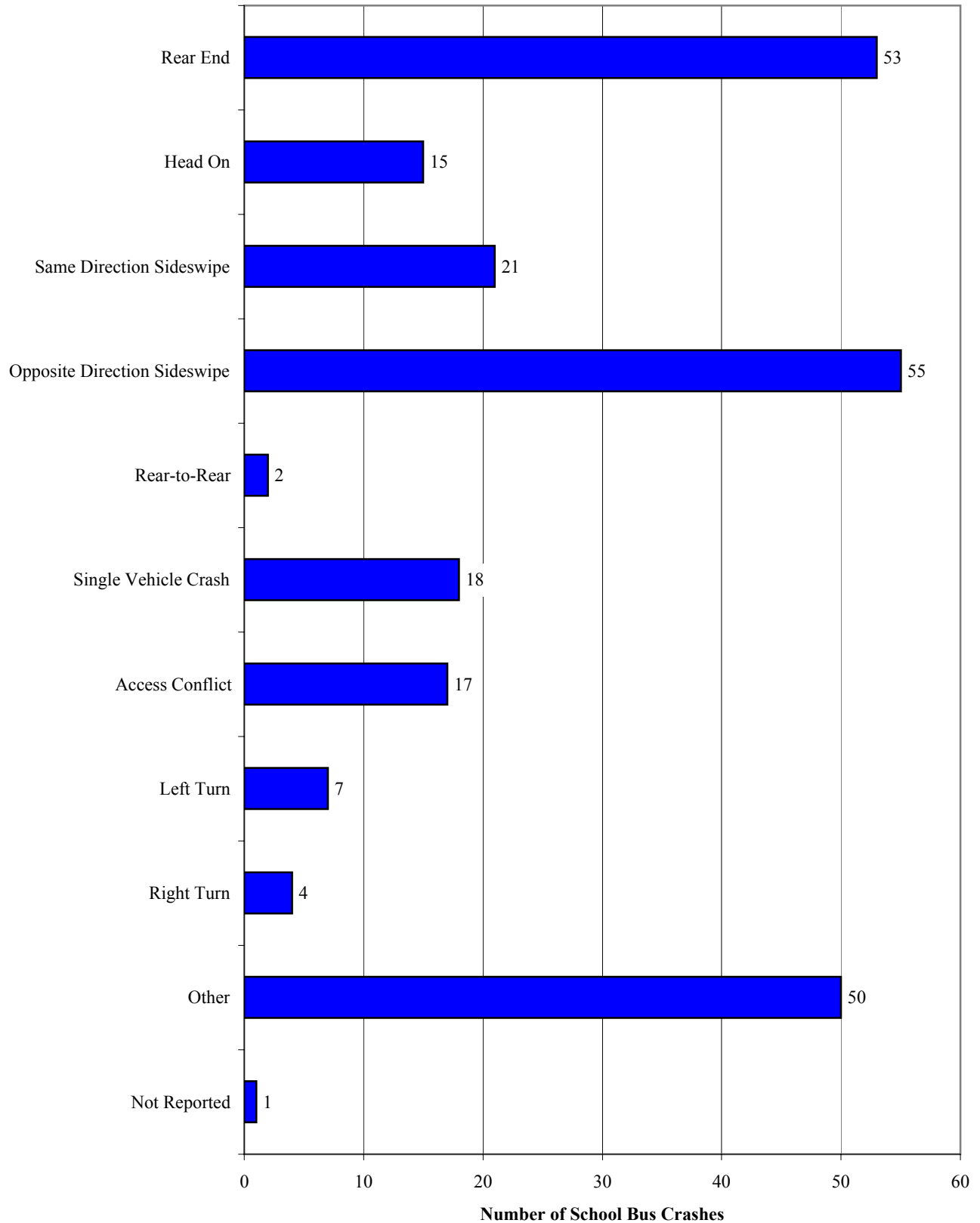
Day of Week	# of Crashes	% of Total
Monday	46	18.93%
Tuesday	55	22.63%
Wednesday	55	22.63%
Thursday	40	16.46%
Friday	44	18.11%
Saturday	3	1.23%
Sunday	0	0.00%
<b>TOTAL</b>	<b>243</b>	<b>100.00%</b>

## School Bus Crashes by Time of Day

AM			PM		
Time of Day	# of Crashes	% of Total	Time of Day	# of Crashes	% of Total
12 :00 - 12:59	0	0.00%	12 :00 - 12:59	6	2.47%
1 :00 - 01:59	0	0.00%	1 :00 - 01:59	2	0.82%
2 :00 - 02:59	2	0.82%	2 :00 - 02:59	28	11.52%
3 :00 - 03:59	8	3.29%	3 :00 - 03:59	61	25.10%
4 :00 - 04:59	2	0.82%	4 :00 - 04:59	25	10.29%
5 :00 - 05:59	1	0.41%	5 :00 - 05:59	4	1.65%
6 :00 - 06:59	14	5.76%	6 :00 - 06:59	2	0.82%
7 :00 - 07:59	36	14.81%	7 :00 - 07:59	1	0.41%
8 :00 - 08:59	24	9.88%	8 :00 - 08:59	1	0.41%
9 :00 - 09:59	15	6.17%	9 :00 - 09:59	0	0.00%
10 :00 - 10:59	5	2.06%	10 :00 - 10:59	0	0.00%
11 :00 - 11:59	6	2.47%	11 :00 - 11:59	0	0.00%
<b>TOTAL</b>	<b>113</b>	<b>46.50%</b>		<b>130</b>	<b>53.50%</b>



## School Bus Crashes by Manner of Collision



**School Bus Crashes  
by Weather Condition**

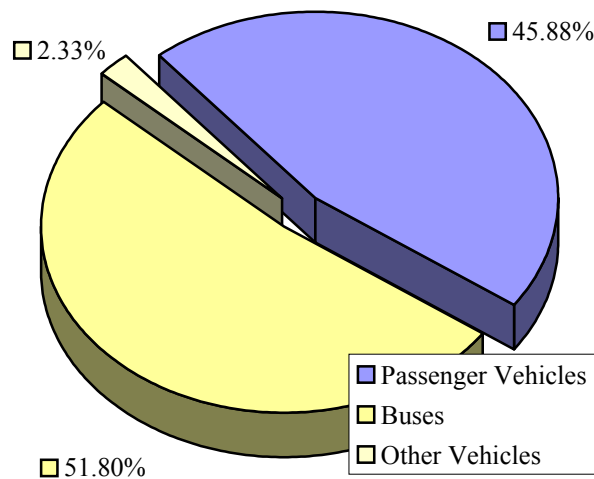
<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	107	44.03%
Cloudy	69	28.40%
Raining	25	10.29%
Fog, Smog	9	3.70%
Snowing	28	11.52%
Sleeting	1	0.41%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	4	1.65%
<b>TOTAL</b>	<b>243</b>	<b>100.00%</b>

**School Bus Crashes  
by Lighting Condition**

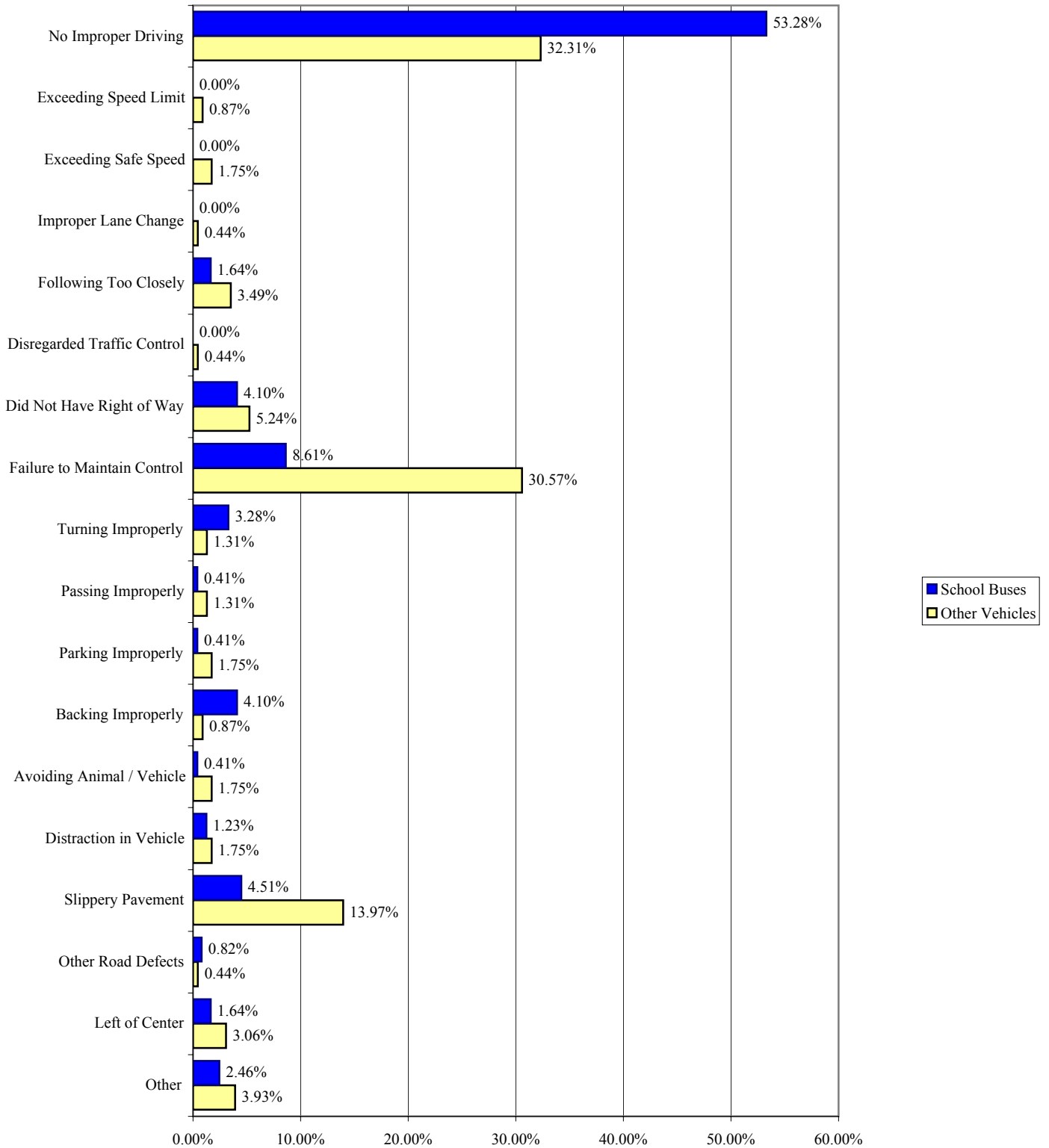
<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	213	87.65%
Dark	10	4.12%
Dark w/ Artificial Lighting	4	1.65%
Dusk	3	1.23%
Dawn	6	2.47%
Unknown	7	2.88%
<b>TOTAL</b>	<b>243</b>	<b>100.00%</b>

## Plate Class of Vehicles Involved in School Bus Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	217	45.88%
Trucks (> 8,000 lbs.)	8	1.69%
Trailers (> 2,000 lbs.)	1	0.21%
Motorcycles	2	0.42%
Buses	245	51.80%
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>473</b>	<b>100.00%</b>



## Circumstances Contributing to School Bus Crashes



**Percent of Vehicle Type Reporting Contributing Circumstance**

For Example, 53% 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	65	18.84%
15	7	2.03%
16	5	1.45%
17	2	0.58%
18	4	1.16%
18 - 20	13	3.77%
21 - 29	43	12.46%
30 - 39	34	9.86%
40 - 49	38	11.01%
50 - 59	29	8.41%
60 - 69	20	5.80%
70 - 79	15	4.35%
80 or Older	7	2.03%
Unknown	63	18.26%
<b>TOTAL</b>	<b>345</b>	<b>100.00%</b>

### Gender of Pedestrians Involved in Crashes

Gender of Pedestrian	Number	% Total
Male	209	60.58%
Female	98	28.41%
Unknown	38	11.01%
<b>TOTAL</b>	<b>345</b>	<b>100.00%</b>

### Severity of Injury to Pedestrians

Severity of Injury	Number	% Total
Fatal Injury	23	6.67%
Type A Injury	132	38.26%
Type B Injury	77	22.32%
Type C Injury	64	18.55%
No Injury	49	14.20%
<b>TOTAL</b>	<b>345</b>	<b>100.00%</b>

### Action of Pedestrians Involved in Crashes

Pedestrian Action	Number	% Total
Crossing at Intersection	69	20.00%
Crossing Not at Intersection	99	28.70%
Walking on Pavement w/ Traffic	27	7.83%
Walking on Pavement Facing Traffic	6	1.74%
Standing on Pavement	29	8.41%
Playing on Pavement	7	2.03%
Working on Pavement	20	5.80%
Other on Pavement	54	15.65%
Not on Pavement	34	9.86%
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	194	56.23%
Dark	151	43.77%
<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	1	0.33%
15	0	0.00%
16	5	1.63%
17	5	1.63%
18	12	3.91%
18 - 20	20	6.51%
21 - 29	51	16.61%
30 - 39	48	15.64%
40 - 49	57	18.57%
50 - 59	46	14.98%
60 - 69	19	6.19%
70 - 79	17	5.54%
80 or Older	14	4.56%
Unknown	12	3.91%
<b>TOTAL</b>	<b>307</b>	<b>100.00%</b>

**Gender of Drivers  
Involved in Pedestrian Crashes**

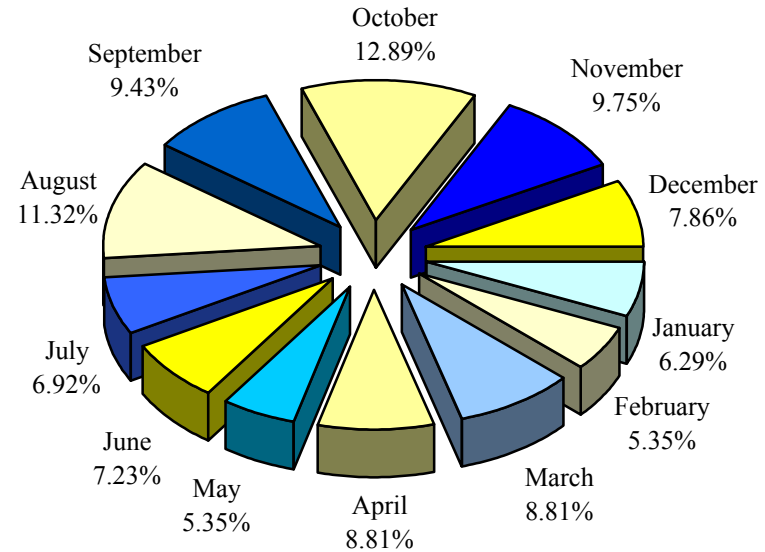
<b>Gender of Driver</b>	<b>Number</b>	<b>% Total</b>
Male	172	56.03%
Female	121	39.41%
Unknown	14	4.56%
<b>TOTAL</b>	<b>307</b>	<b>100.00%</b>

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

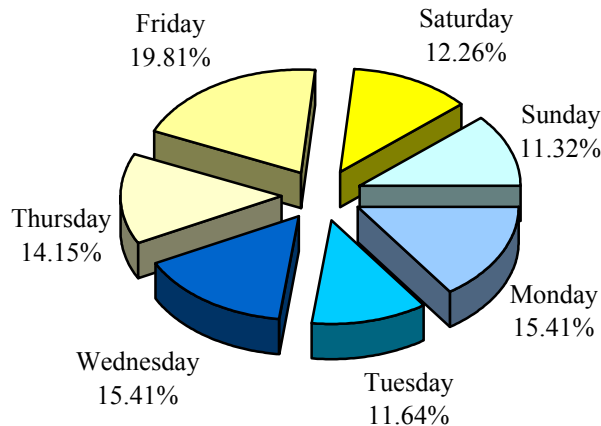
<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	1	0.21%
Type A Injury	8	1.67%
Type B Injury	6	1.25%
Type C Injury	15	3.13%
No Injury	450	93.75%
<b>TOTAL</b>	<b>480</b>	<b>100.00%</b>

### Pedestrian Crashes by Month

Month	# of Crashes	% of Total
January	20	6.29%
February	17	5.35%
March	28	8.81%
April	28	8.81%
May	17	5.35%
June	23	7.23%
July	22	6.92%
August	36	11.32%
September	30	9.43%
October	41	12.89%
November	31	9.75%
December	25	7.86%
<b>TOTAL</b>	<b>318</b>	<b>100.00%</b>



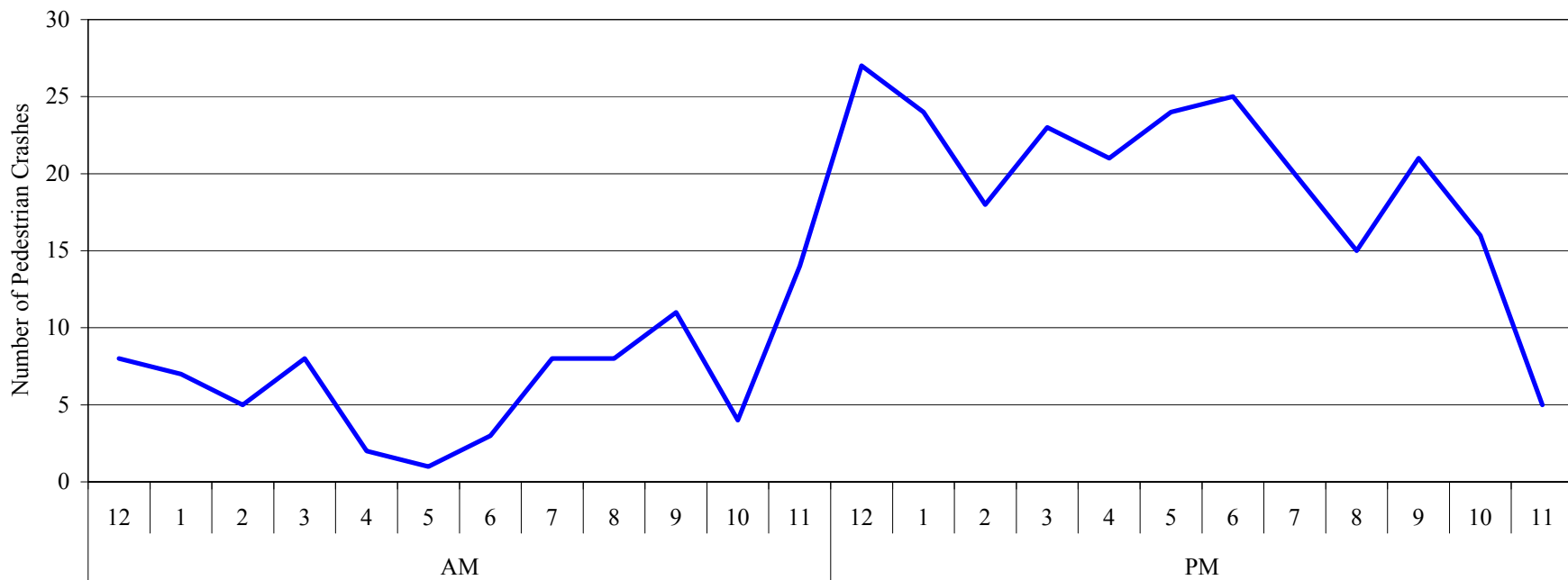
### Pedestrian Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	49	15.41%
Tuesday	37	11.64%
Wednesday	49	15.41%
Thursday	45	14.15%
Friday	63	19.81%
Saturday	39	12.26%
Sunday	36	11.32%
<b>TOTAL</b>	<b>318</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	8	2.52%	PM	12 :00 - 12:59	27	8.49%
	1 :00 - 01:59	7	2.20%		1 :00 - 01:59	24	7.55%
	2 :00 - 02:59	5	1.57%		2 :00 - 02:59	18	5.66%
	3 :00 - 03:59	8	2.52%		3 :00 - 03:59	23	7.23%
	4 :00 - 04:59	2	0.63%		4 :00 - 04:59	21	6.60%
	5 :00 - 05:59	1	0.31%		5 :00 - 05:59	24	7.55%
	6 :00 - 06:59	3	0.94%		6 :00 - 06:59	25	7.86%
	7 :00 - 07:59	8	2.52%		7 :00 - 07:59	20	6.29%
	8 :00 - 08:59	8	2.52%		8 :00 - 08:59	15	4.72%
	9 :00 - 09:59	11	3.46%		9 :00 - 09:59	21	6.60%
	10 :00 - 10:59	4	1.26%		10 :00 - 10:59	16	5.03%
11 :00 - 11:59	14	4.40%	11 :00 - 11:59	5	1.57%		
<b>TOTAL</b>		<b>79</b>	<b>24.84%</b>			<b>239</b>	<b>75.16%</b>



### Pedestrian Crashes by Highway Classification

Highway Class	Number	% Total
Interstate	3	0.94%
US	89	27.99%
WV	74	23.27%
County	60	18.87%
City	83	26.10%
Other	9	2.83%
<b>TOTAL</b>	<b>318</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**

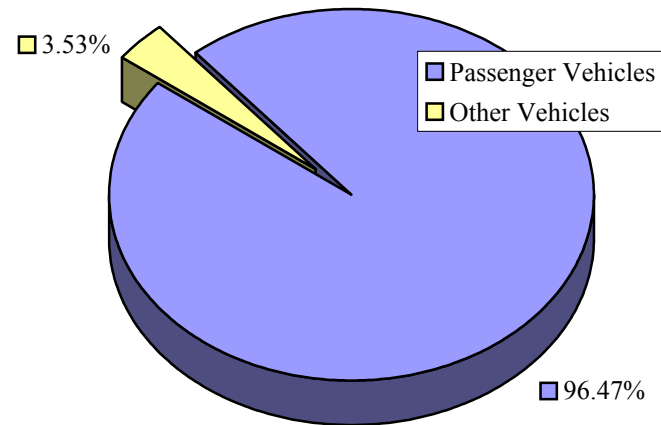
<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	183	57.55%
Cloudy	92	28.93%
Raining	26	8.18%
Fog, Smog	3	0.94%
Snowing	9	2.83%
Sleeting	1	0.31%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	4	1.26%
<b>TOTAL</b>	<b>318</b>	<b>100.00%</b>

**Pedestrian Crashes  
by Lighting Condition**

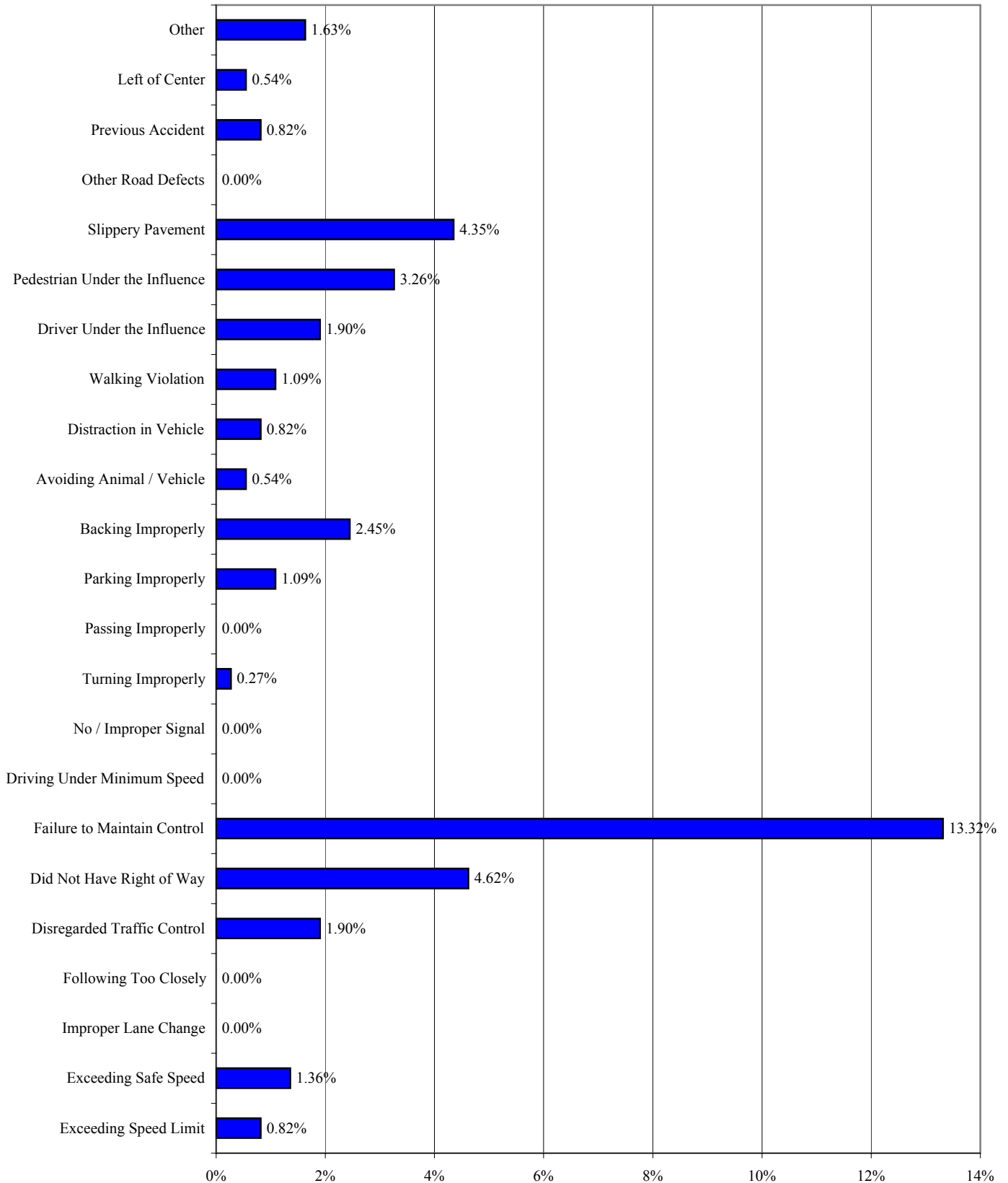
<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	181	56.92%
Dark	71	22.33%
Dark w/ Artificial Lighting	51	16.04%
Dusk	6	1.89%
Dawn	3	0.94%
Unknown	6	1.89%
<b>TOTAL</b>	<b>318</b>	<b>100.00%</b>

### Plate Class of Vehicles Involved in Pedestrian Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	355	96.47%
Trucks (> 8,000 lbs.)	4	1.09%
Trailers (> 2,000 lbs.)	2	0.54%
Motorcycles	2	0.54%
Buses	2	0.54%
Taxicabs	0	0.00%
Special Mobile Equipment	0	0.00%
Camping Trailers	0	0.00%
Trailers (< 2,000 lbs.)	1	0.27%
Antique Vehicles	0	0.00%
Farm Vehicles	0	0.00%
Unknown	2	0.54%
<b>TOTAL</b>	<b>368</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	2	0.63%	0	0.00%	Mineral	5	1.57%	0	0.00%
Berkeley	17	5.35%	3	13.04%	Mingo	2	0.63%	0	0.00%
Boone	2	0.63%	0	0.00%	Monongalia	17	5.35%	1	4.35%
Braxton	2	0.63%	0	0.00%	Monroe	0	0.00%	0	0.00%
Brooke	4	1.26%	1	4.35%	Morgan	2	0.63%	0	0.00%
Cabell	44	13.84%	1	4.35%	Nicholas	2	0.63%	0	0.00%
Calhoun	1	0.31%	0	0.00%	Ohio	11	3.46%	0	0.00%
Clay	1	0.31%	0	0.00%	Pendleton	0	0.00%	0	0.00%
Doddridge	1	0.31%	0	0.00%	Pleasants	0	0.00%	0	0.00%
Fayette	4	1.26%	0	0.00%	Pocahontas	0	0.00%	0	0.00%
Gilmer	0	0.00%	0	0.00%	Preston	1	0.31%	1	4.35%
Grant	0	0.00%	0	0.00%	Putnam	5	1.57%	0	0.00%
Greenbrier	2	0.63%	0	0.00%	Raleigh	11	3.46%	0	0.00%
Hampshire	1	0.31%	0	0.00%	Randolph	6	1.89%	0	0.00%
Hancock	6	1.89%	1	4.35%	Ritchie	0	0.00%	0	0.00%
Hardy	1	0.31%	0	0.00%	Roane	6	1.89%	1	4.35%
Harrison	10	3.14%	0	0.00%	Summers	1	0.31%	0	0.00%
Jackson	2	0.63%	1	4.35%	Taylor	2	0.63%	0	0.00%
Jefferson	6	1.89%	0	0.00%	Tucker	0	0.00%	0	0.00%
Kanawha	67	21.07%	6	26.09%	Tyler	1	0.31%	0	0.00%
Lewis	0	0.00%	0	0.00%	Upshur	2	0.63%	0	0.00%
Lincoln	4	1.26%	1	4.35%	Wayne	4	1.26%	1	4.35%
Logan	6	1.89%	0	0.00%	Webster	0	0.00%	0	0.00%
Marion	3	0.94%	0	0.00%	Wetzel	1	0.31%	0	0.00%
Marshall	6	1.89%	0	0.00%	Wirt	0	0.00%	0	0.00%
Mason	5	1.57%	0	0.00%	Wood	29	9.12%	2	8.70%
McDowell	5	1.57%	3	13.04%	Wyoming	0	0.00%	0	0.00%
Mercer	8	2.52%	0	0.00%					
<b>TOTAL</b>					<b>318</b>	<b>23</b>			

## Pedestrian Crashes by Municipality

Municipality	Crashes	Fatalities	Municipality	Crashes	Fatalities
Barboursville	2	0	Keyser	1	0
Beckley	7	0	Madison	1	0
Berkeley Springs	1	0	Martinsburg	9	1
Beverly	2	0	Mill Creek	1	0
Bluefield	3	0	Morgantown	10	1
Bramwell	1	0	Moundsville	4	0
Bridgeport	1	0	New Martinsville	1	0
Bruceeton Mills	1	0	Oak Hill	2	0
Charleston	34	1	Parkersburg	21	1
Charles Town	2	0	Philippi	2	0
Chester	2	1	Point Pleasant	1	0
Clarksburg	4	0	Princeton	1	0
Dunbar	3	0	Ranson	2	0
Eleanor	1	0	Ripley	1	0
Elkins	3	0	St. Albans	3	1
Fairmont	1	0	South Charleston	4	1
Follansbee	1	0	Spencer	5	1
Glen Dale	1	0	Sutton	1	0
Grafton	2	0	Vienna	6	0
Hinton	1	0	Weirton	1	0
Huntington	40	0	Wellsburg	1	1
Hurricane	1	0	West Hamlin	1	0
Jaegar	1	0	Wheeling	10	0
Kenova	1	1	Winfield	1	0

*Note: Municipalities not listed did not report any pedestrian crashes in 2003.*



# *Bicycle Crashes*





**Age of Bicyclists  
Involved in Crashes**

<b>Age of Bicyclist</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	51	34.93%
15	4	2.74%
16	4	2.74%
17	2	1.37%
18	1	0.68%
19 - 20	8	5.48%
21 - 29	11	7.53%
30 - 39	14	9.59%
40 - 49	7	4.79%
50 - 59	6	4.11%
60 - 69	1	0.68%
70 - 79	0	0.00%
80 or Older	0	0.00%
Unknown	37	25.34%
<b>TOTAL</b>	<b>146</b>	<b>100.00%</b>

**Gender of Bicyclists  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	91	62.33%
Female	23	15.75%
Unknown	32	21.92%
<b>TOTAL</b>	<b>146</b>	<b>100.00%</b>

### Helmet Usage of Bicyclists

Helmet Usage	Number	% of Total
None Used	92	63.01%
Helmet, Glasses / Shield	13	8.90%
Unknown	41	28.08%
<b>TOTAL</b>	<b>146</b>	<b>100.00%</b>

### Severity of Injury to Bicyclists

Severity of Injury	Number	% Total
Fatal Injury	1	0.68%
Type A Injury	43	29.45%
Type B Injury	57	39.04%
Type C Injury	12	8.22%
No Injury	33	22.60%
<b>TOTAL</b>	<b>146</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	0.75%
17	3	2.26%
18	5	3.76%
19 - 20	12	9.02%
21 - 29	18	13.53%
30 - 39	31	23.31%
40 - 49	19	14.29%
50 - 59	23	17.29%
60 - 69	10	7.52%
70 - 79	9	6.77%
80 or Older	2	1.50%
Unknown	0	0.00%
<b>TOTAL</b>	<b>133</b>	<b>100.00%</b>

### Gender of Drivers Involved in Bicycle Crashes

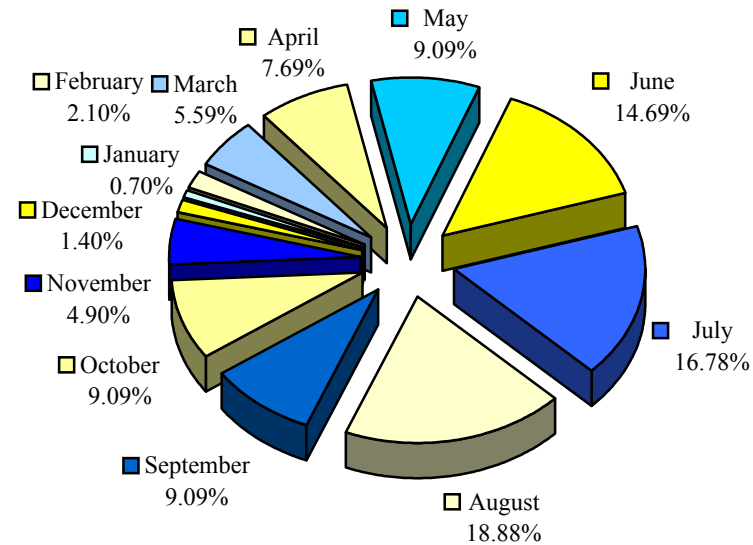
Gender	Number	% Total
Male	62	46.62%
Female	69	51.88%
Unknown	2	1.50%
<b>TOTAL</b>	<b>133</b>	<b>100.00%</b>

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

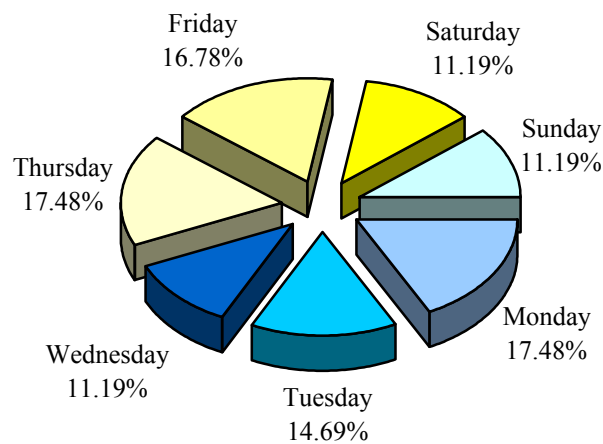
Severity of Injury	Number	% Total
Fatal Injury	0	0.00%
Type A Injury	1	0.50%
Type B Injury	1	0.50%
Type C Injury	1	0.50%
No Injury	199	98.51%
<b>TOTAL</b>	<b>202</b>	<b>100.00%</b>

### Bicycle Crashes by Month

Month	# of Crashes	% of Total
January	1	0.70%
February	3	2.10%
March	8	5.59%
April	11	7.69%
May	13	9.09%
June	21	14.69%
July	24	16.78%
August	27	18.88%
September	13	9.09%
October	13	9.09%
November	7	4.90%
December	2	1.40%
<b>TOTAL</b>	<b>143</b>	<b>100.00%</b>



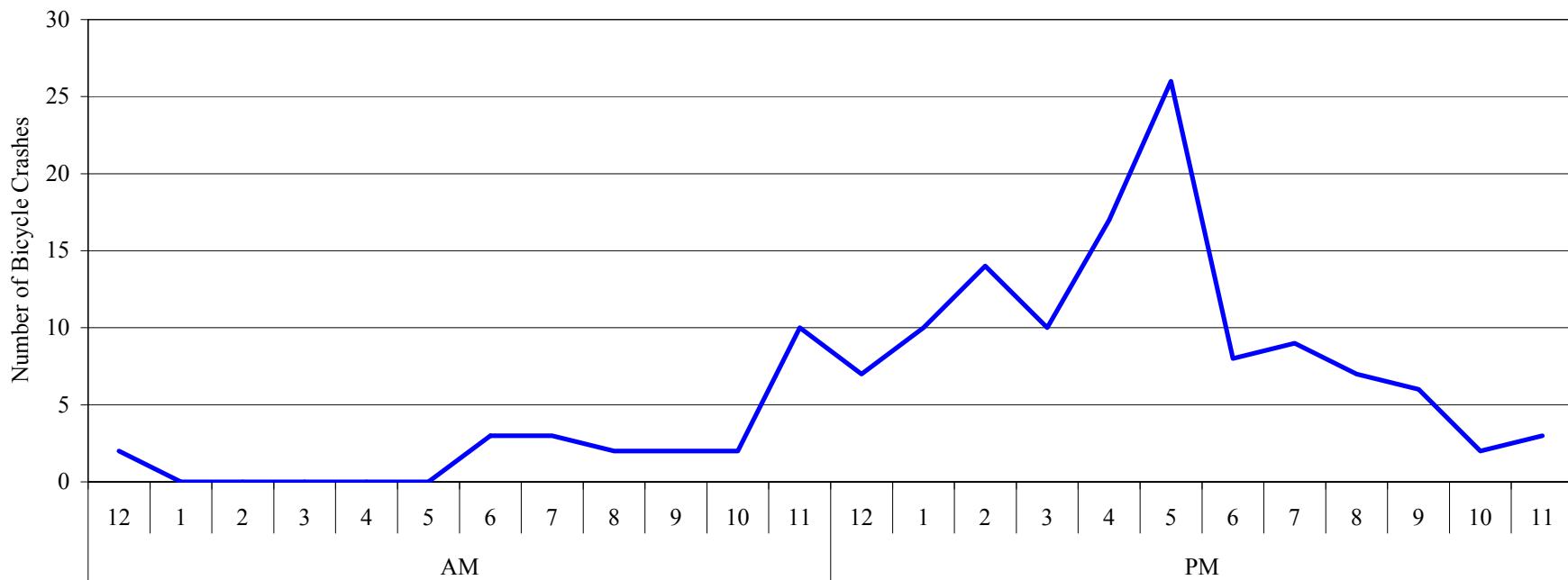
### Bicycle Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	25	17.48%
Tuesday	21	14.69%
Wednesday	16	11.19%
Thursday	25	17.48%
Friday	24	16.78%
Saturday	16	11.19%
Sunday	16	11.19%
<b>TOTAL</b>	<b>143</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	2	1.40%	PM	12 :00 - 12:59	7	4.90%
	1 :00 - 01:59	0	0.00%		1 :00 - 01:59	10	6.99%
	2 :00 - 02:59	0	0.00%		2 :00 - 02:59	14	9.79%
	3 :00 - 03:59	0	0.00%		3 :00 - 03:59	10	6.99%
	4 :00 - 04:59	0	0.00%		4 :00 - 04:59	17	11.89%
	5 :00 - 05:59	0	0.00%		5 :00 - 05:59	26	18.18%
	6 :00 - 06:59	3	2.10%		6 :00 - 06:59	8	5.59%
	7 :00 - 07:59	3	2.10%		7 :00 - 07:59	9	6.29%
	8 :00 - 08:59	2	1.40%		8 :00 - 08:59	7	4.90%
	9 :00 - 09:59	2	1.40%		9 :00 - 09:59	6	4.20%
	10 :00 - 10:59	2	1.40%		10 :00 - 10:59	2	1.40%
11 :00 - 11:59	10	6.99%	11 :00 - 11:59	3	2.10%		
<b>TOTAL</b>		<b>24</b>	<b>16.78%</b>			<b>119</b>	<b>83.22%</b>



**Bicycle Crashes  
by Highway Classification**

<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	1	0.70%
US	28	19.58%
WV	34	23.78%
County	22	15.38%
City	56	39.16%
Other	2	1.40%
<b>TOTAL</b>	<b>143</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	112	78.32%
Non-Municipal	31	21.68%
<b>TOTAL</b>	<b>143</b>	<b>100.00%</b>

**Bicycle Crashes  
by Weather Condition**

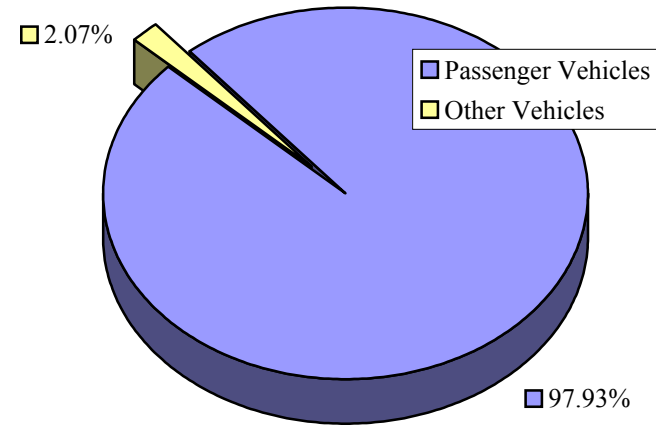
<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	96	67.13%
Cloudy	37	25.87%
Raining	5	3.50%
Fog, Smog	1	0.70%
Snowing	2	1.40%
Sleeting	0	0.00%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	2	1.40%
<b>TOTAL</b>	<b>143</b>	<b>100.00%</b>

**Bicycle Crashes  
by Lighting Condition**

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	119	83.22%
Dark	10	6.99%
Dark w/ Artificial Lighting	9	6.29%
Dusk	3	2.10%
Dawn	0	0.00%
Unknown	2	1.40%
<b>TOTAL</b>	<b>143</b>	<b>100.00%</b>

## Plate Class of Vehicles Involved in Bicycle Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	142	97.93%
Trucks (> 8,000 lbs.)	0	0.00%
Trailers (> 2,000 lbs.)	0	0.00%
Motorcycles	2	1.38%
Buses	0	0.00%
Taxicabs	0	0.00%
Special Mobile Equipment	0	0.00%
Camping Trailers	0	0.00%
Trailers (< 2,000 lbs.)	0	0.00%
Antique Vehicles	0	0.00%
Farm Vehicles	0	0.00%
Unknown	1	0.69%
<b>TOTAL</b>	<b>145</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	0.0%	Mineral	1	0.68%	0	0.0%
Berkeley	8	5.48%	0	0.0%	Mingo	1	0.68%	0	0.0%
Boone	0	0.00%	0	0.0%	Monongalia	6	4.11%	0	0.0%
Braxton	1	0.68%	0	0.0%	Monroe	0	0.00%	0	0.0%
Brooke	3	2.05%	0	0.0%	Morgan	1	0.68%	0	0.0%
Cabell	21	14.38%	0	0.0%	Nicholas	2	1.37%	0	0.0%
Calhoun	0	0.00%	0	0.0%	Ohio	14	9.59%	1	100.0%
Clay	0	0.00%	0	0.0%	Pendleton	0	0.00%	0	0.0%
Doddridge	0	0.00%	0	0.0%	Pleasants	1	0.68%	0	0.0%
Fayette	2	1.37%	0	0.0%	Pocahontas	0	0.00%	0	0.0%
Gilmer	0	0.00%	0	0.0%	Preston	0	0.00%	0	0.0%
Grant	0	0.00%	0	0.0%	Putnam	3	2.05%	0	0.0%
Greenbrier	3	2.05%	0	0.0%	Raleigh	8	5.48%	0	0.0%
Hampshire	0	0.00%	0	0.0%	Randolph	2	1.37%	0	0.0%
Hancock	2	1.37%	0	0.0%	Ritchie	0	0.00%	0	0.0%
Hardy	0	0.00%	0	0.0%	Roane	0	0.00%	0	0.0%
Harrison	6	4.11%	0	0.0%	Summers	1	0.68%	0	0.0%
Jackson	1	0.68%	0	0.0%	Taylor	0	0.00%	0	0.0%
Jefferson	2	1.37%	0	0.0%	Tucker	0	0.00%	0	0.0%
Kanawha	20	13.70%	0	0.0%	Tyler	0	0.00%	0	0.0%
Lewis	0	0.00%	0	0.0%	Upshur	0	0.00%	0	0.0%
Lincoln	2	1.37%	0	0.0%	Wayne	3	2.05%	0	0.0%
Logan	2	1.37%	0	0.0%	Webster	0	0.00%	0	0.0%
Marion	1	0.68%	0	0.0%	Wetzel	1	0.68%	0	0.0%
Marshall	1	0.68%	0	0.0%	Wirt	0	0.00%	0	0.0%
Mason	0	0.00%	0	0.0%	Wood	20	13.70%	0	0.0%
McDowell	0	0.00%	0	0.0%	Wyoming	1	0.68%	0	0.0%
Mercer	6	4.11%	0	0.0%	<b>TOTAL</b>	<b>146</b>		<b>1</b>	

## Bicycle Crashes by Municipality

Municipality	Crashes		Municipality	Crashes
Barboursville	1		Morgantown	4
Beckley	3		Moundsville	1
Berkeley Springs	1		Nitro	1
Bluefield	1		Nutter Fort	1
Bridgeport	1		Oak Hill	1
Ceredo	1		Paden City	1
Charleston	14		Parkersburg	16
Clarksburg	2		Princeton	4
Chester	1		Ranson	1
Dunbar	2		Ripley	1
Elkins	2		Shephardstown	1
Fairmont	1		South Charleston	1
Follansbee	1		St. Marys	1
Granville	1		Summersville	1
Hinton	1		Tridelfia	1
Huntington	19		Vienna	2
Kenova	1		Weirton	1
Keyser	1		Wellsburg	1
Martinsburg	3		West Hamlin	1
Montgomery	1		Wheeling	13
			<b>TOTAL</b>	<b>112</b>

*Note: Municipalities not listed did not report any bicycle crashes in 2003*

*ATV Crashes*



**Age of ATV Riders  
Involved in Crashes**

<b>Age of ATV Rider</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	48	19.92%
15	20	8.30%
16	15	6.22%
17	14	5.81%
18	9	3.73%
19 to 20	17	7.05%
21 to 29	45	18.67%
30 to 39	32	13.28%
40 to 49	26	10.79%
50 to 59	10	4.15%
60 to 69	1	0.41%
70 - 79	1	0.41%
80 or Older	0	0.00%
Unknown	3	1.24%
<b>TOTAL</b>	<b>241</b>	<b>100.00%</b>

**Gender of ATV Riders  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	192	79.67%
Female	48	19.92%
Unknown	1	0.41%
<b>TOTAL</b>	<b>241</b>	<b>100.00%</b>

### Helmet Usage of ATV Riders

<b>Helmet Usage</b>	<b>Number</b>	<b>% of Total</b>
None Used	190	78.84%
Helmet, Glasses / Shield	28	11.62%
Unknown	23	9.54%
<b>TOTAL</b>	<b>241</b>	<b>100.00%</b>

### Severity of Injury to ATV Riders

<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	21	8.71%
Type A Injury	118	48.96%
Type B Injury	39	16.18%
Type C Injury	12	4.98%
No Injury	51	21.16%
<b>TOTAL</b>	<b>241</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	13.74%
15	14	7.69%
16	13	7.14%
17	11	6.04%
18	8	4.40%
19 - 20	14	7.69%
21 - 29	37	20.33%
30 - 39	26	14.29%
40 - 49	25	13.74%
50 - 59	8	4.40%
60 - 69	0	0.00%
70 - 79	1	0.55%
80 or Older	0	0.00%
Unknown	0	0.00%
<b>TOTAL</b>	<b>182</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	164	90.11%
Female	17	9.34%
Unknown	1	0.55%
<b>TOTAL</b>	<b>182</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	0	0.00%
15	0	0.00%
16	1	1.27%
17	3	3.80%
18	1	1.27%
19 - 20	10	12.66%
21 - 29	16	20.25%
30 - 39	11	13.92%
40 - 49	15	18.99%
50 - 59	10	12.66%
60 - 69	9	11.39%
70 - 79	2	2.53%
80 or Older	1	1.27%
Unknown	0	0.00%
<b>TOTAL</b>	<b>79</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	50	63.29%
Female	29	36.71%
Unknown	0	0.00%
<b>TOTAL</b>	<b>79</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	1	0.74%
Type A Injury	2	1.47%
Type B Injury	8	5.88%
Type C Injury	0	0.00%
No Injury	125	91.91%
<b>TOTAL</b>	<b>136</b>	<b>100.00%</b>



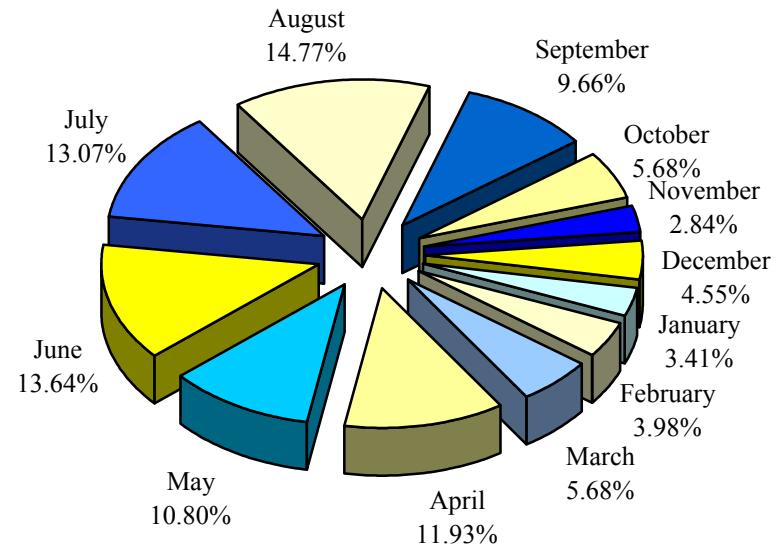
**ATV Crashes  
by Highway Classification**

<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	0	0.00%
US	7	3.98%
WV	28	15.91%
County	133	75.57%
City	6	3.41%
Other	2	1.14%
<b>TOTAL</b>	<b>176</b>	<b>100.00%</b>

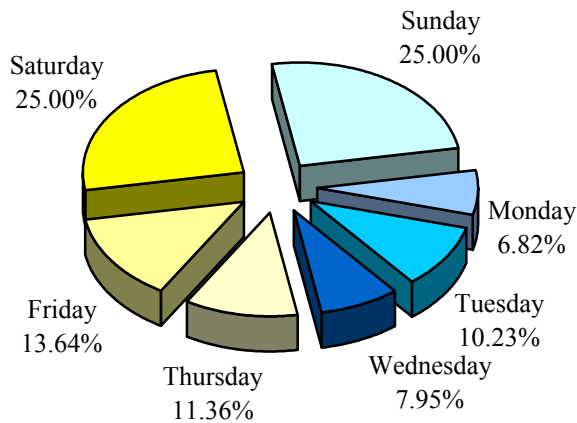
*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

### ATV Crashes by Month

Month	# of Crashes	% of Total
January	6	3.41%
February	7	3.98%
March	10	5.68%
April	21	11.93%
May	19	10.80%
June	24	13.64%
July	23	13.07%
August	26	14.77%
September	17	9.66%
October	10	5.68%
November	5	2.84%
December	8	4.55%
<b>TOTAL</b>	<b>176</b>	<b>100.00%</b>



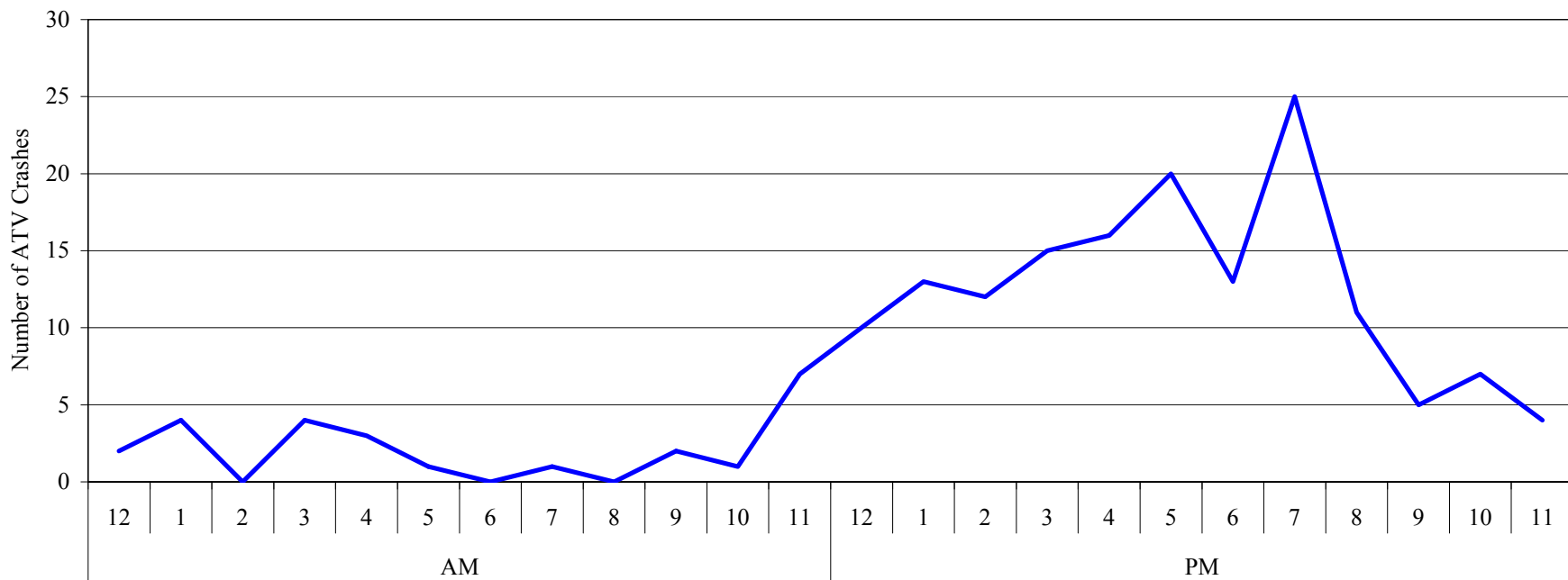
### ATV Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	12	6.82%
Tuesday	18	10.23%
Wednesday	14	7.95%
Thursday	20	11.36%
Friday	24	13.64%
Saturday	44	25.00%
Sunday	44	25.00%
<b>TOTAL</b>	<b>176</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	2	1.14%	PM	12 :00 - 12:59	10	5.68%
	1 :00 - 01:59	4	2.27%		1 :00 - 01:59	13	7.39%
	2 :00 - 02:59	0	0.00%		2 :00 - 02:59	12	6.82%
	3 :00 - 03:59	4	2.27%		3 :00 - 03:59	15	8.52%
	4 :00 - 04:59	3	1.70%		4 :00 - 04:59	16	9.09%
	5 :00 - 05:59	1	0.57%		5 :00 - 05:59	20	11.36%
	6 :00 - 06:59	0	0.00%		6 :00 - 06:59	13	7.39%
	7 :00 - 07:59	1	0.57%		7 :00 - 07:59	25	14.20%
	8 :00 - 08:59	0	0.00%		8 :00 - 08:59	11	6.25%
	9 :00 - 09:59	2	1.14%		9 :00 - 09:59	5	2.84%
	10 :00 - 10:59	1	0.57%		10 :00 - 10:59	7	3.98%
11 :00 - 11:59	7	3.98%	11 :00 - 11:59	4	2.27%		
<b>TOTAL</b>		<b>25</b>	<b>14.20%</b>			<b>151</b>	<b>85.80%</b>



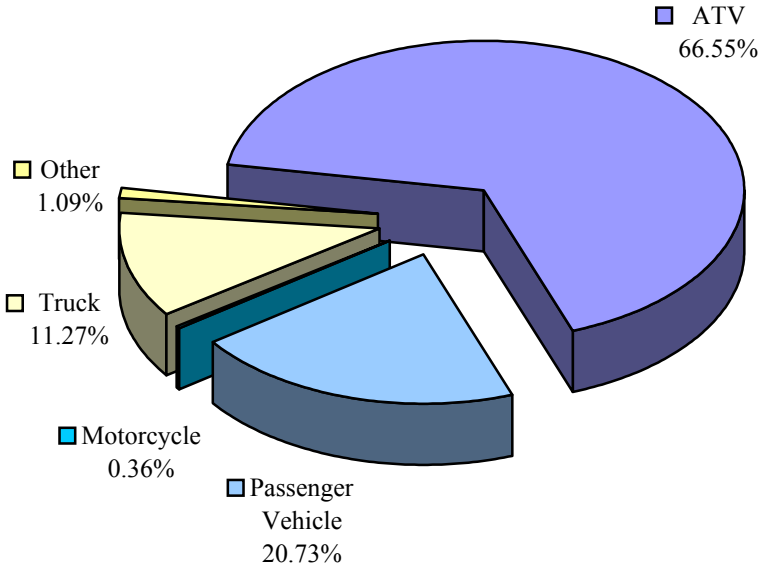
**ATV Crashes  
by Weather Condition**

<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	108	61.36%
Cloudy	53	30.11%
Raining	9	5.11%
Fog, Smog	1	0.57%
Snowing	5	2.84%
Sleeting	0	0.00%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	0	0.00%
<b>TOTAL</b>	<b>176</b>	<b>100.00%</b>

**ATV Crashes  
by Lighting Condition**

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	123	69.89%
Dark	34	19.32%
Dark w/ Artificial Lighting	4	2.27%
Dusk	14	7.95%
Dawn	0	0.00%
Unknown	1	0.57%
<b>TOTAL</b>	<b>176</b>	<b>100.00%</b>

### Body Style of Vehicles Involved in ATV Crashes



## ATV Crashes by County

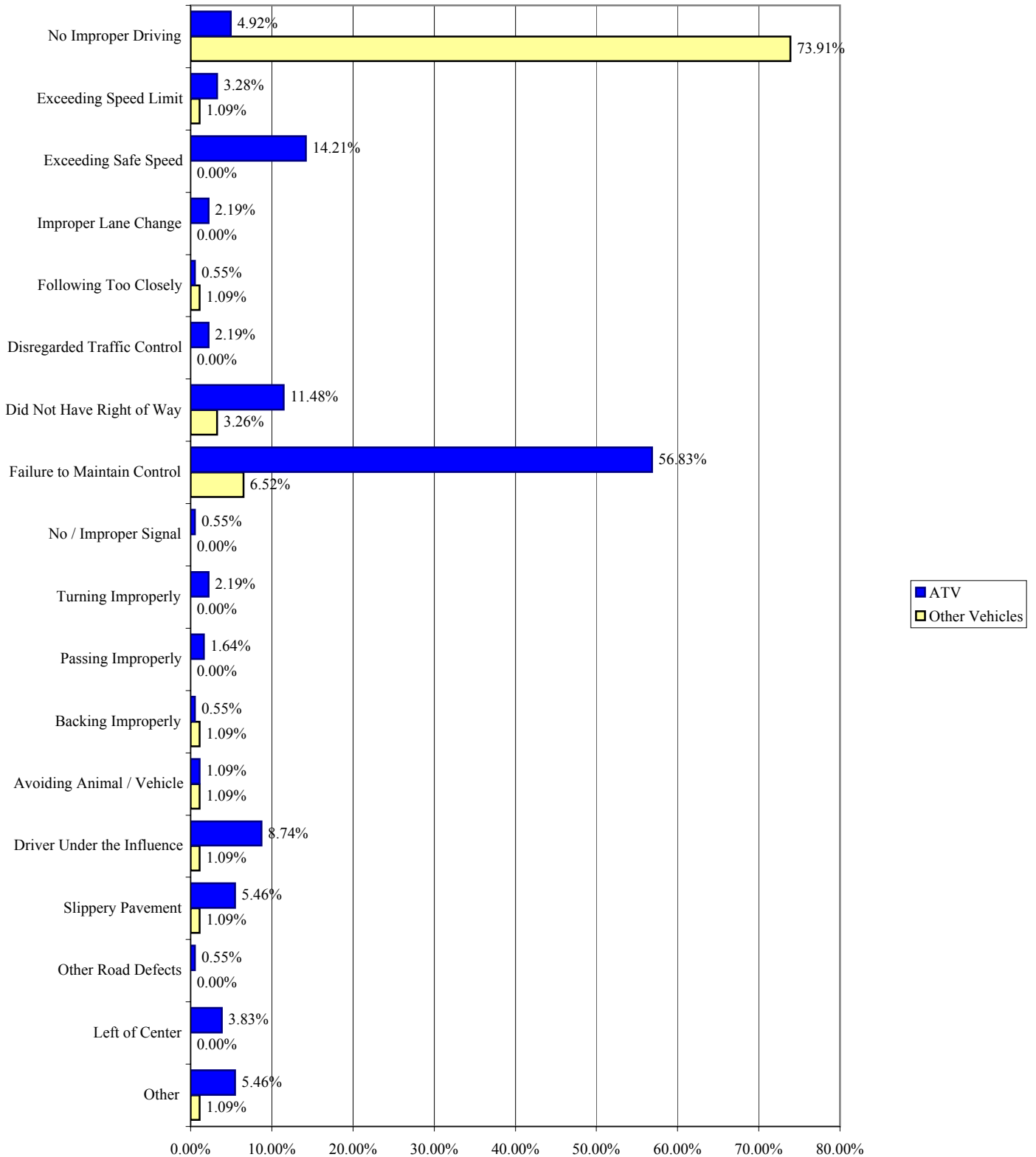
County	Crashes		Fatal Injuries		County	Crashes		Fatal Injuries	
	Number	% Total	Number	% Total		Number	% Total	Number	% Total
Barbour	3	1.70%	0	0.00%	Mineral	4	2.27%	2	9.09%
Berkeley	2	1.14%	1	4.55%	Mingo	5	2.84%	1	4.55%
Boone	5	2.84%	1	4.55%	Monongalia	4	2.27%	0	0.00%
Braxton	0	0.00%	0	0.00%	Monroe	1	0.57%	0	0.00%
Brooke	1	0.57%	0	0.00%	Morgan	4	2.27%	0	0.00%
Cabell	2	1.14%	1	4.55%	Nicholas	3	1.70%	0	0.00%
Calhoun	1	0.57%	0	0.00%	Ohio	0	0.00%	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	0.57%	0	0.00%
Fayette	1	0.57%	0	0.00%	Pocahontas	0	0.00%	0	0.00%
Gilmer	1	0.57%	0	0.00%	Preston	5	2.84%	0	0.00%
Grant	0	0.00%	0	0.00%	Putnam	4	2.27%	0	0.00%
Greenbrier	1	0.57%	0	0.00%	Raleigh	20	11.36%	1	4.55%
Hampshire	2	1.14%	0	0.00%	Randolph	4	2.27%	0	0.00%
Hancock	0	0.00%	0	0.00%	Ritchie	1	0.57%	0	0.00%
Hardy	2	1.14%	1	4.55%	Roane	0	0.00%	0	0.00%
Harrison	7	3.98%	0	0.00%	Summers	1	0.57%	0	0.00%
Jackson	8	4.55%	1	4.55%	Taylor	1	0.57%	0	0.00%
Jefferson	3	1.70%	1	4.55%	Tucker	2	1.14%	0	0.00%
Kanawha	16	9.09%	2	9.09%	Tyler	0	0.00%	0	0.00%
Lewis	0	0.00%	0	0.00%	Upshur	6	3.41%	2	9.09%
Lincoln	4	2.27%	0	0.00%	Wayne	13	7.39%	1	4.55%
Logan	4	2.27%	0	0.00%	Webster	1	0.57%	0	0.00%
Marion	7	3.98%	0	0.00%	Wetzel	2	1.14%	0	0.00%
Marshall	1	0.57%	0	0.00%	Wirt	1	0.57%	1	4.55%
Mason	6	3.41%	0	0.00%	Wood	3	1.70%	1	4.55%
McDowell	7	3.98%	3	13.64%	Wyoming	3	1.70%	1	4.55%
Mercer	3	1.70%	1	4.55%	<b>TOTAL</b>	<b>176</b>		<b>22</b>	

### ATV Crashes by Municipality

Municipality	Crashes	Fatal Injuries
Bancroft	1	0
Beckley	1	0
Cedar Grove	1	0
Lester	2	0
Logan	1	0
Milton	1	0
Moorefield	1	0
Morgantown	1	0
Nitro	1	0
Piedmont	1	1
Welch	1	0

*Note: Municipalities not listed did not report any ATV crashes in 2003.*

## Circumstances Contributing to ATV Crashes



**Percent of Vehicle Type Reporting Contributing Circumstance**

For Example, 57% 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.



# *Motorcycle Crashes*



**Age of Motorcyclists  
Involved in Crashes**

<b>Age of Motorcyclist</b>	<b>Number</b>	<b>% Total</b>
14 or Younger	20	3.09%
15	5	0.77%
16	3	0.46%
17	7	1.08%
18	11	1.70%
19 - 20	23	3.55%
21 - 29	117	18.06%
30 - 39	131	20.22%
40 - 49	157	24.23%
50 - 59	129	19.91%
60 - 69	31	4.78%
70 - 79	3	0.46%
80 or Older	1	0.15%
Unknown	10	1.54%
<b>TOTAL</b>	<b>648</b>	<b>100.00%</b>

**Gender of Motorcyclists  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	534	82.41%
Female	107	16.51%
Unknown	7	1.08%
<b>TOTAL</b>	<b>648</b>	<b>100.00%</b>

### Helmet Usage of Motorcyclists

Helmet Usage	Number	% of Total
None Used	214	33.02%
Helmet, Glasses / Shield	403	62.19%
Unknown	31	4.78%
<b>TOTAL</b>	<b>648</b>	<b>100.00%</b>

### Severity of Injury to Motorcyclists

Severity of Injury	Number	% Total
Fatal Injury	30	4.63%
Type A Injury	270	41.67%
Type B Injury	170	26.23%
Type C Injury	68	10.49%
No Injury	110	16.98%
<b>TOTAL</b>	<b>648</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	12	2.14%
15	3	0.54%
16	2	0.36%
17	4	0.71%
18	8	1.43%
19 - 20	22	3.93%
21 - 29	107	19.11%
30 - 39	119	21.25%
40 - 49	135	24.11%
50 - 59	114	20.36%
60 - 69	27	4.82%
70 - 79	3	0.54%
80 or Older	1	0.18%
Unknown	3	0.54%
<b>TOTAL</b>	<b>560</b>	<b>100.00%</b>

**Gender of Motorcycle Drivers  
Involved in Crashes**

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	523	93.39%
Female	31	5.54%
Unknown	6	1.07%
<b>TOTAL</b>	<b>560</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	1	0.37%
15	0	0.00%
16	5	1.85%
17	8	2.95%
18	7	2.58%
19 - 20	21	7.75%
21 - 29	57	21.03%
30 - 39	44	16.24%
40 - 49	37	13.65%
50 - 59	44	16.24%
60 - 69	22	8.12%
70 - 79	13	4.80%
80 or Older	9	3.32%
Unknown	3	1.11%
<b>TOTAL</b>	<b>271</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	149	54.98%
Female	117	43.17%
Unknown	5	1.85%
<b>TOTAL</b>	<b>271</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	7	1.61%
Type B Injury	12	2.76%
Type C Injury	14	3.23%
No Injury	401	92.40%
<b>TOTAL</b>	<b>434</b>	<b>100.00%</b>

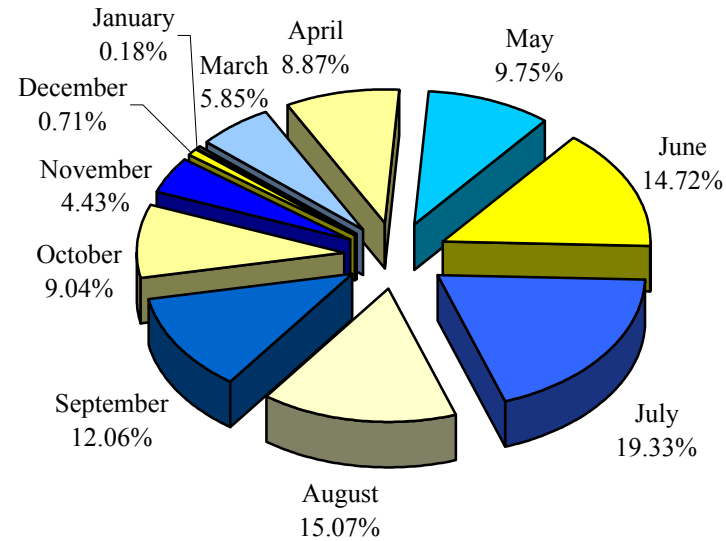
### Motorcycle Crashes by Highway Classification

Highway Class	Number	% Total
Interstate	25	4.43%
US	170	30.14%
WV	156	27.66%
County	164	29.08%
City	43	7.62%
Other	6	1.06%
<b>TOTAL</b>	<b>564</b>	<b>100.00%</b>

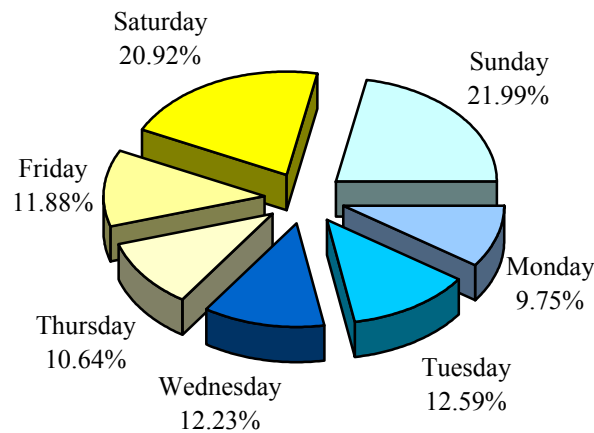
*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained*

### Motorcycle Crashes by Month

Month	# of Crashes	% of Total
January	1	0.18%
February	0	0.00%
March	33	5.85%
April	50	8.87%
May	55	9.75%
June	83	14.72%
July	109	19.33%
August	85	15.07%
September	68	12.06%
October	51	9.04%
November	25	4.43%
December	4	0.71%
<b>TOTAL</b>	<b>564</b>	<b>100.00%</b>



### Motorcycle Crashes by Day of Week

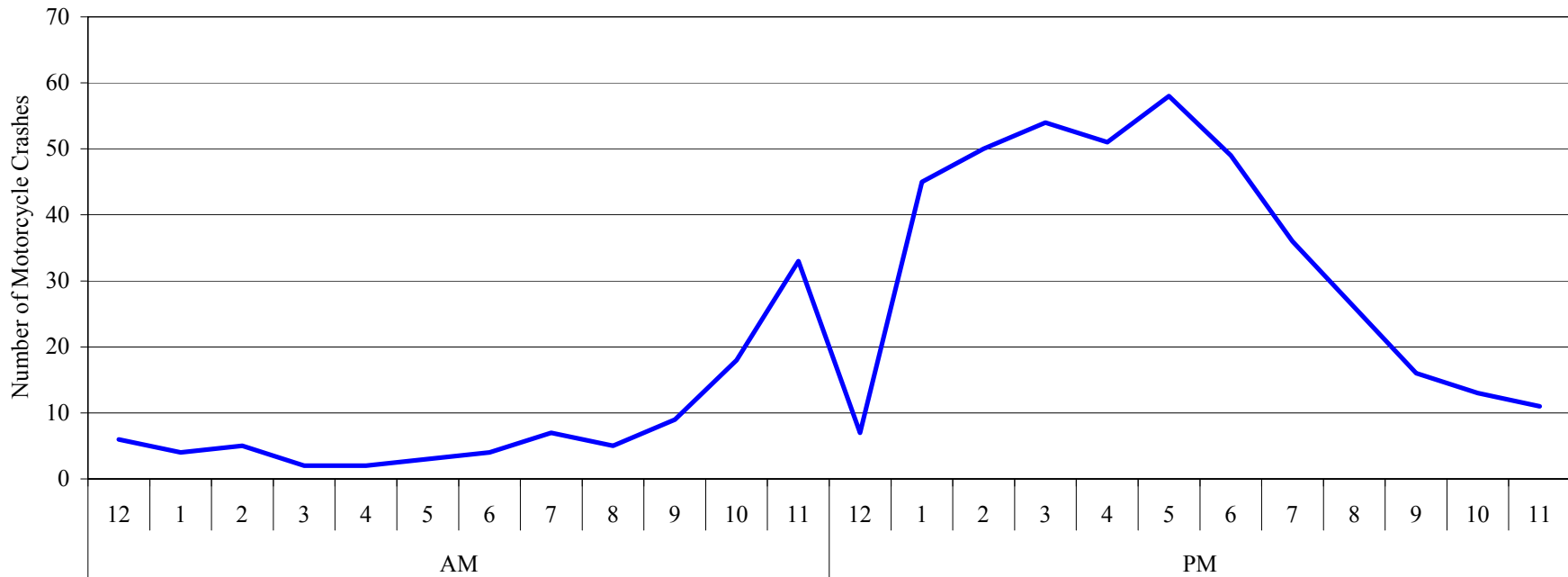


Day of Week	# of Crashes	% of Total
Monday	55	9.75%
Tuesday	71	12.59%
Wednesday	69	12.23%
Thursday	60	10.64%
Friday	67	11.88%
Saturday	118	20.92%
Sunday	124	21.99%
<b>TOTAL</b>	<b>564</b>	<b>100.00%</b>



# 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	6	1.17%	PM	12 :00 - 12:59	7	1.36%
	1 :00 - 01:59	4	0.78%		1 :00 - 01:59	45	8.75%
	2 :00 - 02:59	5	0.97%		2 :00 - 02:59	50	9.73%
	3 :00 - 03:59	2	0.39%		3 :00 - 03:59	54	10.51%
	4 :00 - 04:59	2	0.39%		4 :00 - 04:59	51	9.92%
	5 :00 - 05:59	3	0.58%		5 :00 - 05:59	58	11.28%
	6 :00 - 06:59	4	0.78%		6 :00 - 06:59	49	9.53%
	7 :00 - 07:59	7	1.36%		7 :00 - 07:59	36	7.00%
	8 :00 - 08:59	5	0.97%		8 :00 - 08:59	26	5.06%
	9 :00 - 09:59	9	1.75%		9 :00 - 09:59	16	3.11%
	10 :00 - 10:59	18	3.50%		10 :00 - 10:59	13	2.53%
11 :00 - 11:59	33	6.42%	11 :00 - 11:59	11	2.14%		
<b>TOTAL</b>		<b>98</b>	<b>19.07%</b>			<b>416</b>	<b>80.93%</b>



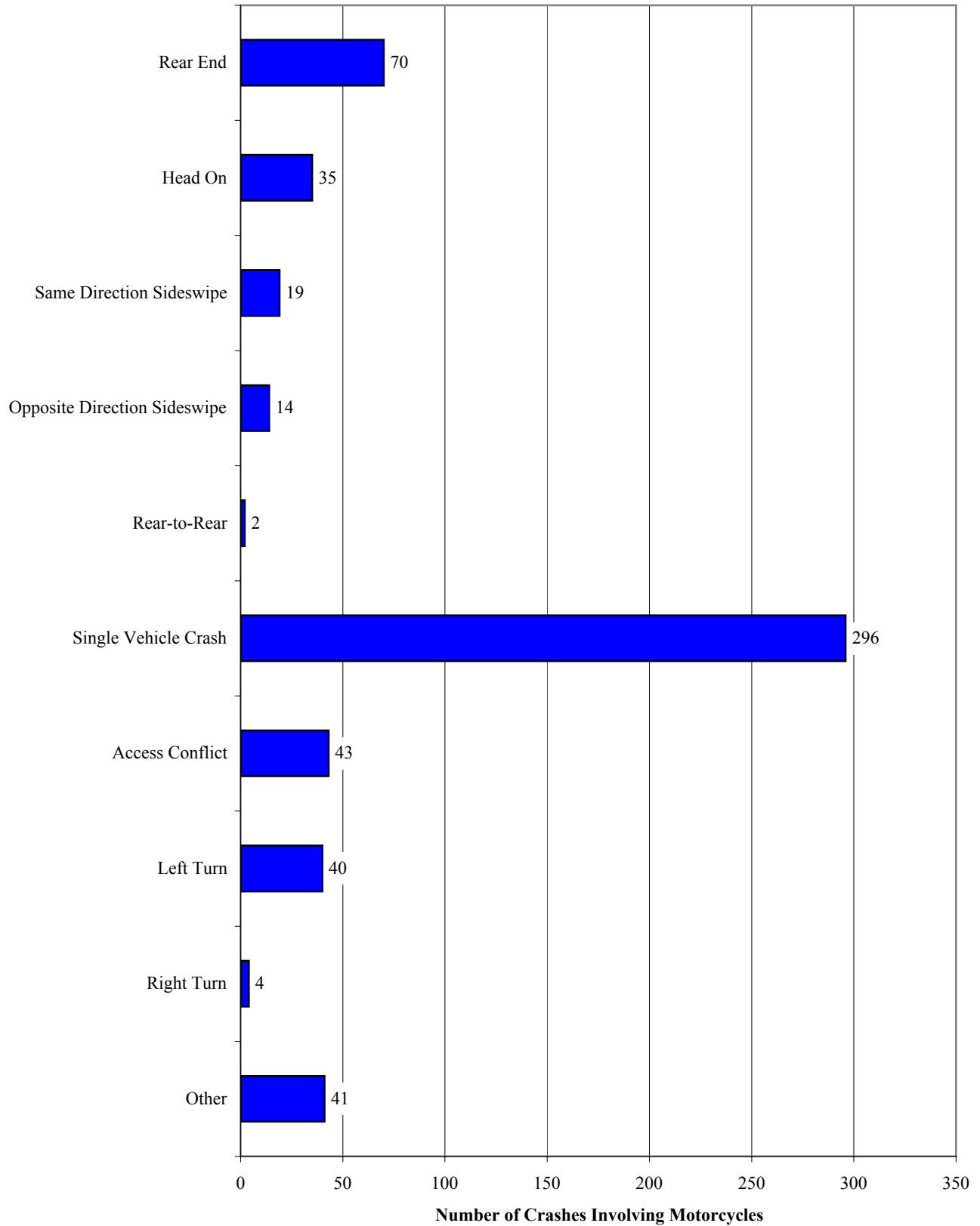
### Motorcycle Crashes by Weather Condition

<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	412	73.05%
Cloudy	113	20.04%
Raining	32	5.67%
Fog, Smog	4	0.71%
Snowing	0	0.00%
Sleeting	0	0.00%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	3	0.53%
<b>TOTAL</b>	<b>564</b>	<b>100.00%</b>

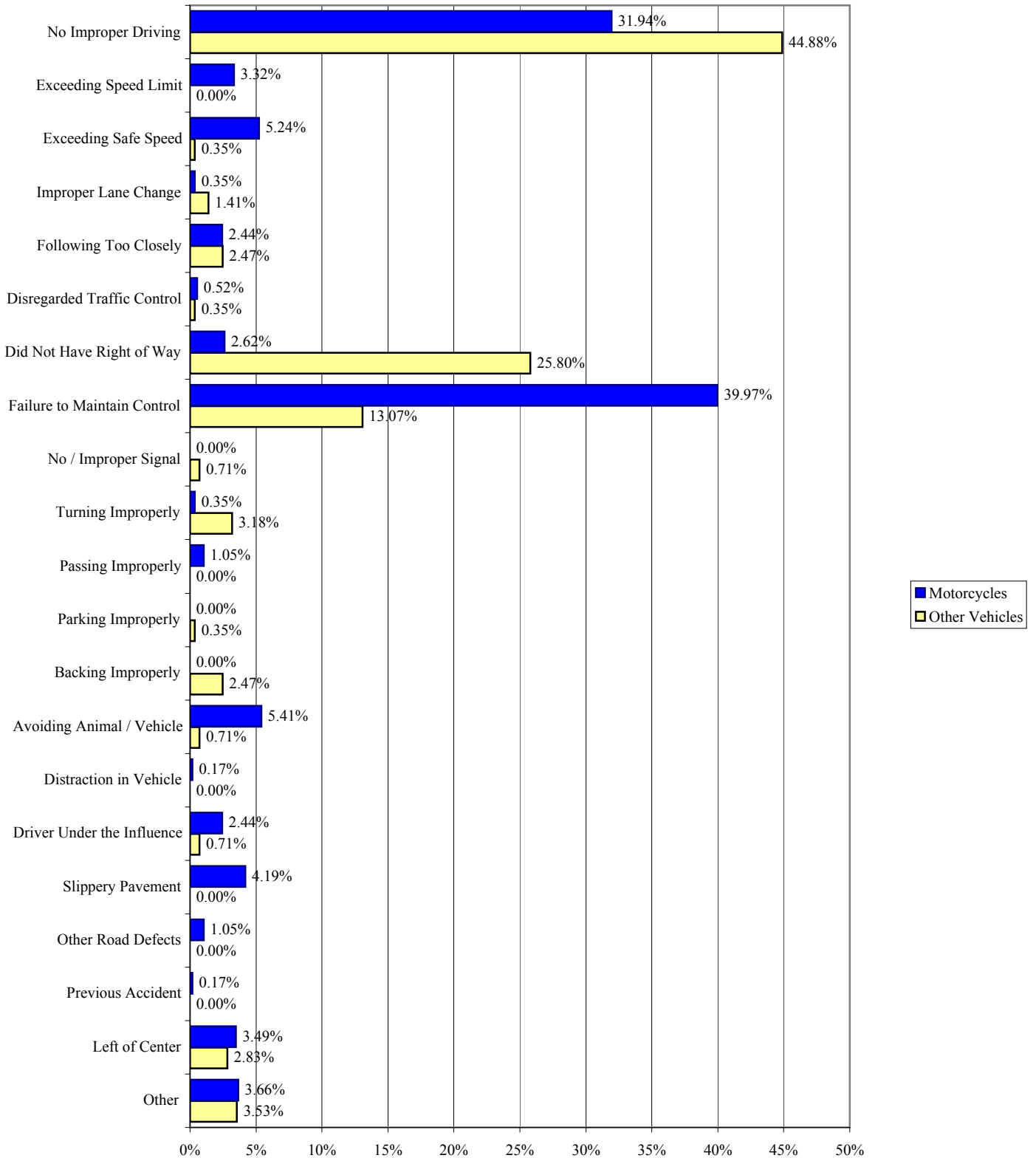
### Motorcycle Crashes by Lighting Condition

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	456	80.85%
Dark	73	12.94%
Dark w/ Artificial Lighting	14	2.48%
Dusk	17	3.01%
Dawn	1	0.18%
Unknown	3	0.53%
<b>TOTAL</b>	<b>564</b>	<b>100.00%</b>

## Manner of Collision of Motorcycle Crashes



## Circumstances Contributing to Motorcycle Crashes



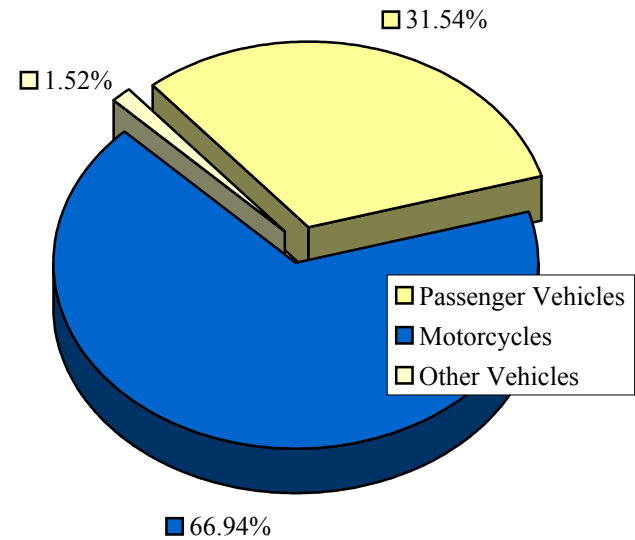
**Percent of Vehicle Type Reporting Contributing Circumstance**

For Example, 40% 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	270	31.54%
Trucks (> 8,000 lbs.)	8	0.93%
Trailers (> 2,000 lbs.)	1	0.12%
Motorcycles	573	66.94%
Buses	2	0.23%
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	1	0.12%
Unknown	1	0.12%
<b>TOTAL</b>	<b>856</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	1	0.03%
16	3	0.09%
17	4	0.12%
18	2	0.06%
19 to 20	15	0.46%
21 to 29	390	11.85%
30 to 39	858	26.06%
40 to 49	971	29.50%
50 to 59	715	21.72%
60 to 69	234	7.11%
70 - 79	33	1.00%
80 or Older	4	0.12%
Unknown	61	1.85%
<b>TOTAL</b>	<b>3,292</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	3,043	92.44%
Female	179	5.44%
Unknown	70	2.13%
<b>TOTAL</b>	<b>3,292</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	8	0.19%
Type A Injury	102	2.42%
Type B Injury	77	1.83%
Type C Injury	174	4.14%
No Injury	3,846	91.42%
<b>TOTAL</b>	<b>4,207</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	2,016	61.24%
Turning Right	198	6.01%
Turning Left	306	9.30%
U-Turning	5	0.15%
Changing Lanes	88	2.67%
Passing	25	0.76%
Parking	6	0.18%
Parked	48	1.46%
Backing	144	4.37%
Merging	24	0.73%
Slowing or Stopping	97	2.95%
Stopped in Traffic Lane	126	3.83%
Entering/Leaving Driveway	14	0.43%
Leaving Parking Space	10	0.30%
Other	74	2.25%
Unknown	111	3.37%
<b>TOTAL</b>	<b>3,292</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	3,027	91.95%
Fatigued	10	0.30%
Asleep	13	0.39%
Ill	5	0.15%
Drinking	9	0.27%
Medication	2	0.06%
Other	10	0.30%
Unknown	216	6.56%
<b>TOTAL</b>	<b>3,292</b>	<b>100.00%</b>

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

State	Number	% Total	State	Number	% Total
Alabama	22	0.67%	Nebraska	4	0.12%
Alaska	0	0.00%	Nevada	1	0.03%
Arizona	4	0.12%	New Hampshire	1	0.03%
Arkansas	17	0.52%	New Jersey	6	0.18%
California	13	0.39%	New Mexico	1	0.03%
Colorado	6	0.18%	New York	22	0.67%
Connecticut	4	0.12%	North Carolina	119	3.61%
Delaware	2	0.06%	North Dakota	1	0.03%
Florida	68	2.07%	Ohio	335	10.18%
Georgia	50	1.52%	Oklahoma	13	0.39%
Hawaii	0	0.00%	Oregon	1	0.03%
Idaho	2	0.06%	Pennsylvania	166	5.04%
Illinois	30	0.91%	Rhode Island	0	0.00%
Indiana	37	1.12%	South Carolina	26	0.79%
Iowa	10	0.30%	South Dakota	4	0.12%
Kansas	3	0.09%	Tennessee	61	1.85%
Kentucky	108	3.28%	Texas	41	1.25%
Louisiana	16	0.49%	Utah	3	0.09%
Maine	2	0.06%	Vermont	1	0.03%
Maryland	58	1.76%	Virginia	158	4.80%
Massachusetts	7	0.21%	Washington, DC	0	0.00%
Michigan	35	1.06%	Washington	3	0.09%
Minnesota	0	0.00%	West Virginia	1,662	50.49%
Mississippi	17	0.52%	Wisconsin	22	0.67%
Missouri	15	0.46%	Wyoming	5	0.15%
Montana	0	0.00%	Other or Unknown	110	3.34%
			<b>TOTAL</b>	<b>3,292</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	1	0.04%
15	3	0.13%
16	26	1.13%
17	33	1.43%
18	64	2.78%
19 to 20	110	4.77%
21 to 29	509	22.08%
30 to 39	409	17.74%
40 to 49	391	16.96%
50 to 59	347	15.05%
60 to 69	197	8.55%
70 -79	130	5.64%
80 or Older	57	2.47%
Unknown	28	1.21%
<b>TOTAL</b>	<b>2,305</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	1,312	56.92%
Female	957	41.52%
Unknown	36	1.56%
<b>TOTAL</b>	<b>2,305</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	46	1.35%
Type A Injury	281	8.25%
Type B Injury	147	4.32%
Type C Injury	418	12.27%
No Injury	2,514	73.81%
<b>TOTAL</b>	<b>3,406</b>	<b>100.00%</b>

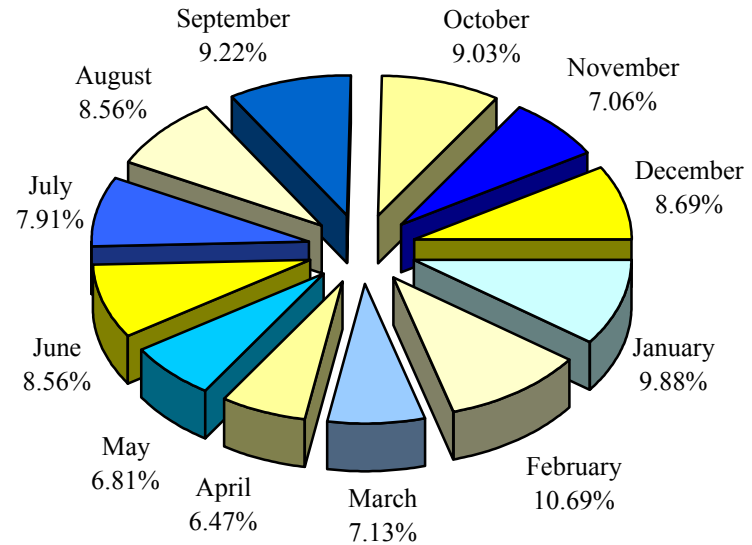
### Large Vehicle Crashes by Highway Classification

Highway Class	Number	% Total
Interstate	799	24.97%
US	781	24.41%
WV	770	24.06%
County	581	18.16%
City	236	7.38%
Other	33	1.03%
<b>TOTAL</b>	<b>3,200</b>	<b>100.00%</b>

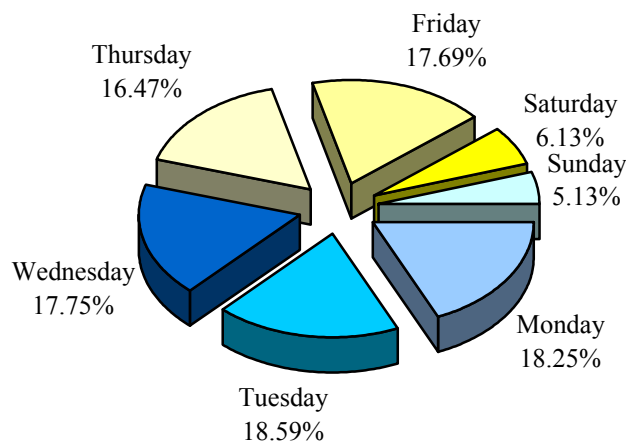
*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

## Large Vehicle Crashes by Month

Month	# of Crashes	% of Total
January	316	9.88%
February	342	10.69%
March	228	7.13%
April	207	6.47%
May	218	6.81%
June	274	8.56%
July	253	7.91%
August	274	8.56%
September	295	9.22%
October	289	9.03%
November	226	7.06%
December	278	8.69%
<b>TOTAL</b>	<b>3,200</b>	<b>100.00%</b>



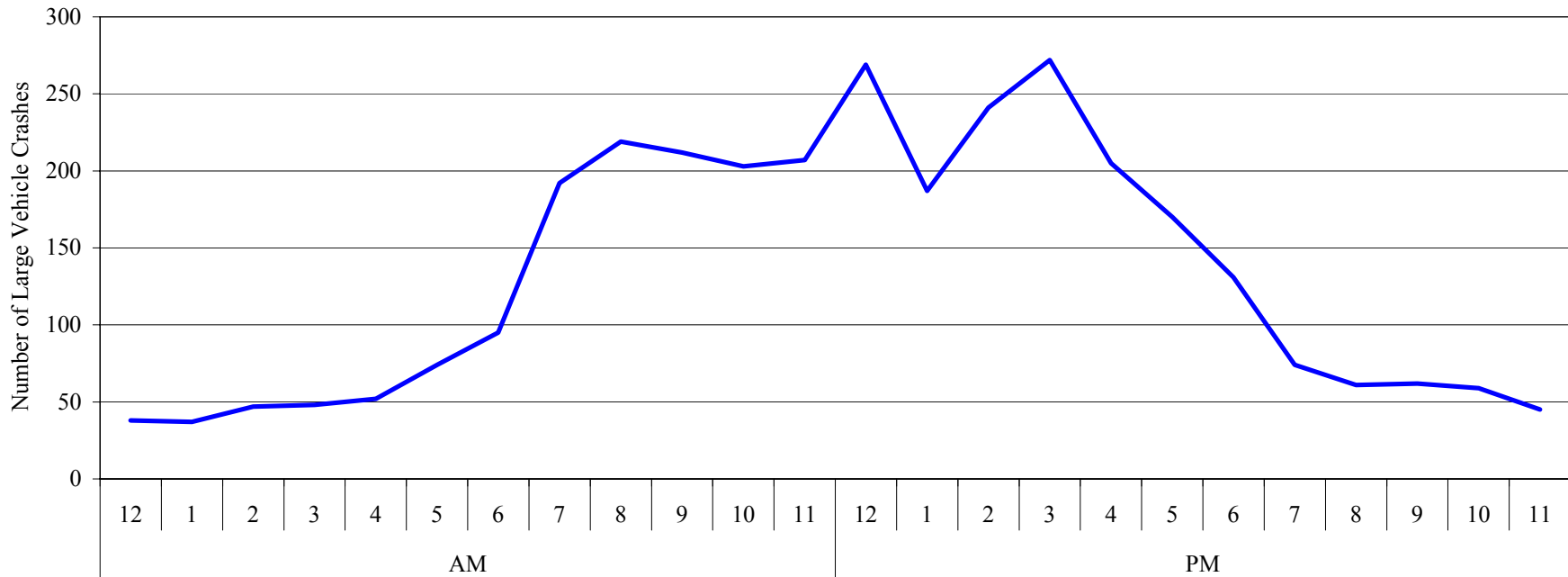
## Large Vehicle Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	584	18.25%
Tuesday	595	18.59%
Wednesday	568	17.75%
Thursday	527	16.47%
Friday	566	17.69%
Saturday	196	6.13%
Sunday	164	5.13%
<b>TOTAL</b>	<b>3,200</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	38	1.19%	PM	12 :00 - 12:59	269	8.41%
	1 :00 - 01:59	37	1.16%		1 :00 - 01:59	187	5.84%
	2 :00 - 02:59	47	1.47%		2 :00 - 02:59	241	7.53%
	3 :00 - 03:59	48	1.50%		3 :00 - 03:59	272	8.50%
	4 :00 - 04:59	52	1.63%		4 :00 - 04:59	205	6.41%
	5 :00 - 05:59	74	2.31%		5 :00 - 05:59	170	5.31%
	6 :00 - 06:59	95	2.97%		6 :00 - 06:59	131	4.09%
	7 :00 - 07:59	192	6.00%		7 :00 - 07:59	74	2.31%
	8 :00 - 08:59	219	6.84%		8 :00 - 08:59	61	1.91%
	9 :00 - 09:59	212	6.63%		9 :00 - 09:59	62	1.94%
	10 :00 - 10:59	203	6.34%		10 :00 - 10:59	59	1.84%
11 :00 - 11:59	207	6.47%	11 :00 - 11:59	45	1.41%		
<b>TOTAL</b>		<b>1,424</b>	<b>44.50%</b>			<b>1,776</b>	<b>55.50%</b>



### Large Vehicle Crashes by Weather Condition

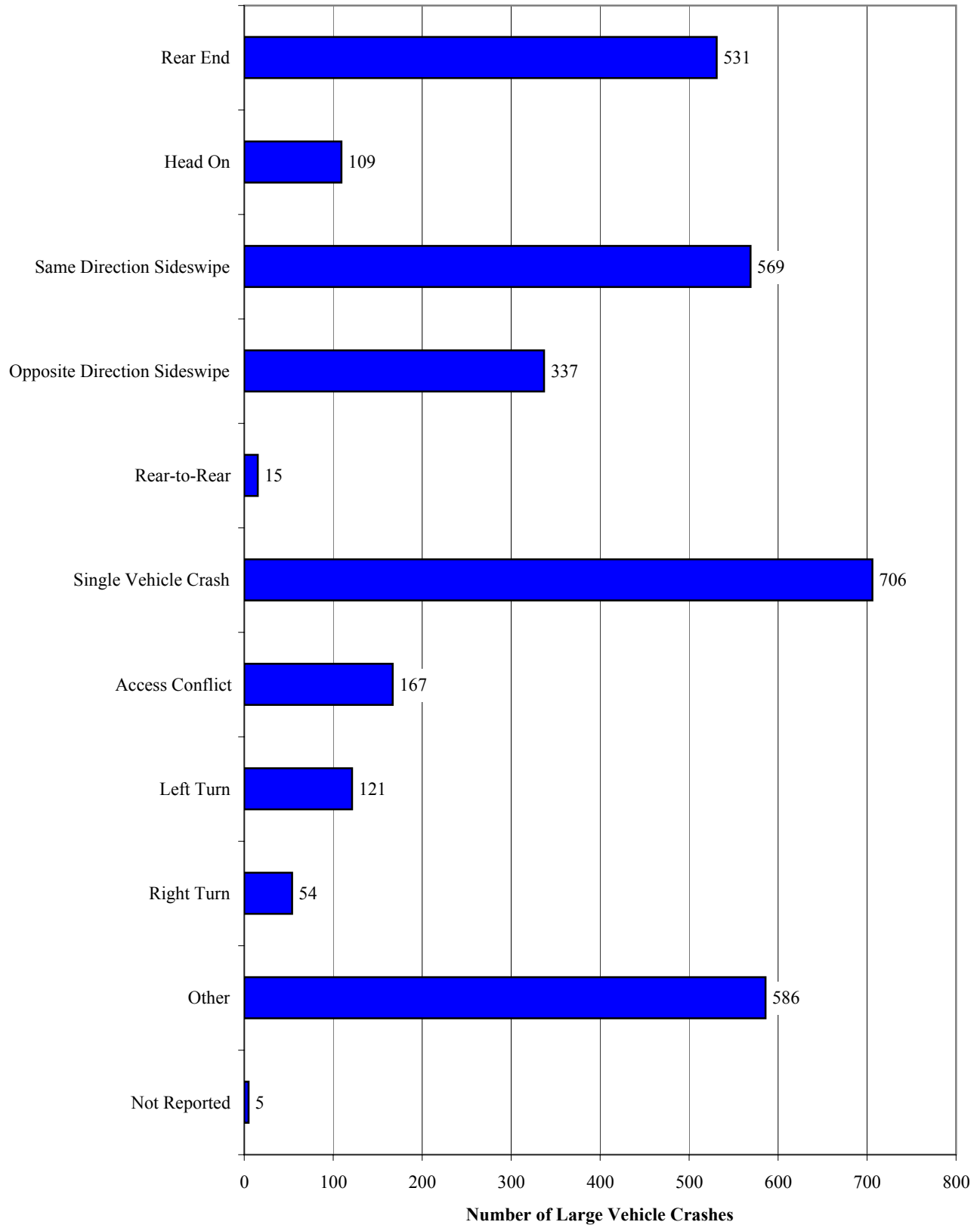
<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	1,493	46.66%
Cloudy	907	28.34%
Raining	372	11.63%
Fog, Smog	55	1.72%
Snowing	304	9.50%
Sleeting	19	0.59%
Hailing	1	0.03%
Crosswinds	1	0.03%
Unknown	48	1.50%
<b>TOTAL</b>	<b>3,200</b>	<b>100.00%</b>

### Large Vehicle Crashes by Lighting Condition

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	2,401	75.03%
Dark	541	16.91%
Dark w/ Artificial Lighting	114	3.56%
Dusk	44	1.38%
Dawn	53	1.66%
Unknown	47	1.47%
<b>TOTAL</b>	<b>3,200</b>	<b>100.00%</b>

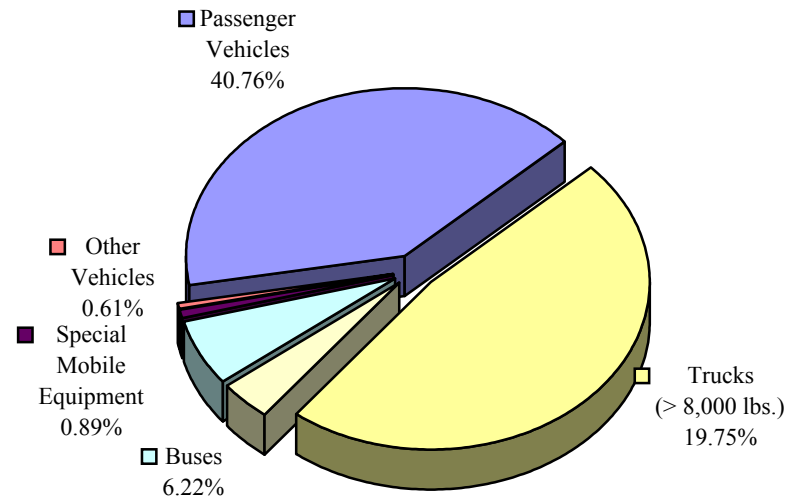


## Manner of Collision of Large Vehicle Crashes

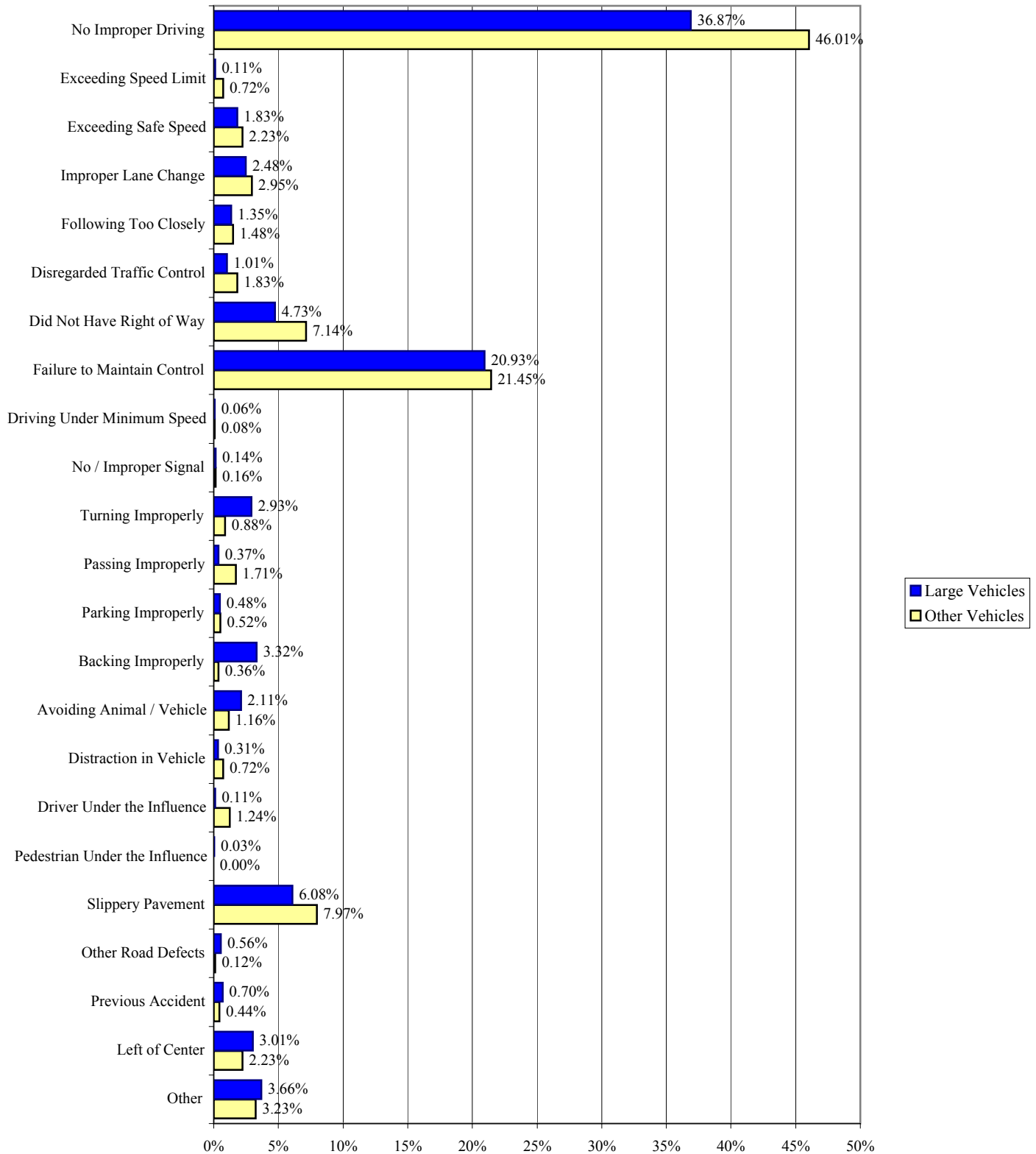


### Plate Class of Vehicles Involved in Large Vehicle Crashes

Vehicle Type	Number	% Total
Passenger Vehicles	2,469	40.76%
Trucks (> 8,000 lbs.)	2,877	47.49%
Trailers (> 2,000 lbs.)	244	4.03%
Motorcycles	12	0.20%
Buses	377	6.22%
Taxicabs	0	0.00%
Special Mobile Equipment	54	0.89%
Camping Trailers	3	0.05%
Trailers (< 2,000 lbs.)	11	0.18%
Antique Vehicles	1	0.02%
Farm Vehicles	2	0.03%
Unknown	8	0.13%
<b>TOTAL</b>	<b>6,058</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	4	0.11%
No	3,132	88.23%
Unknown	414	11.66%
<b>TOTAL</b>	<b>3,550</b>	<b>100.00%</b>

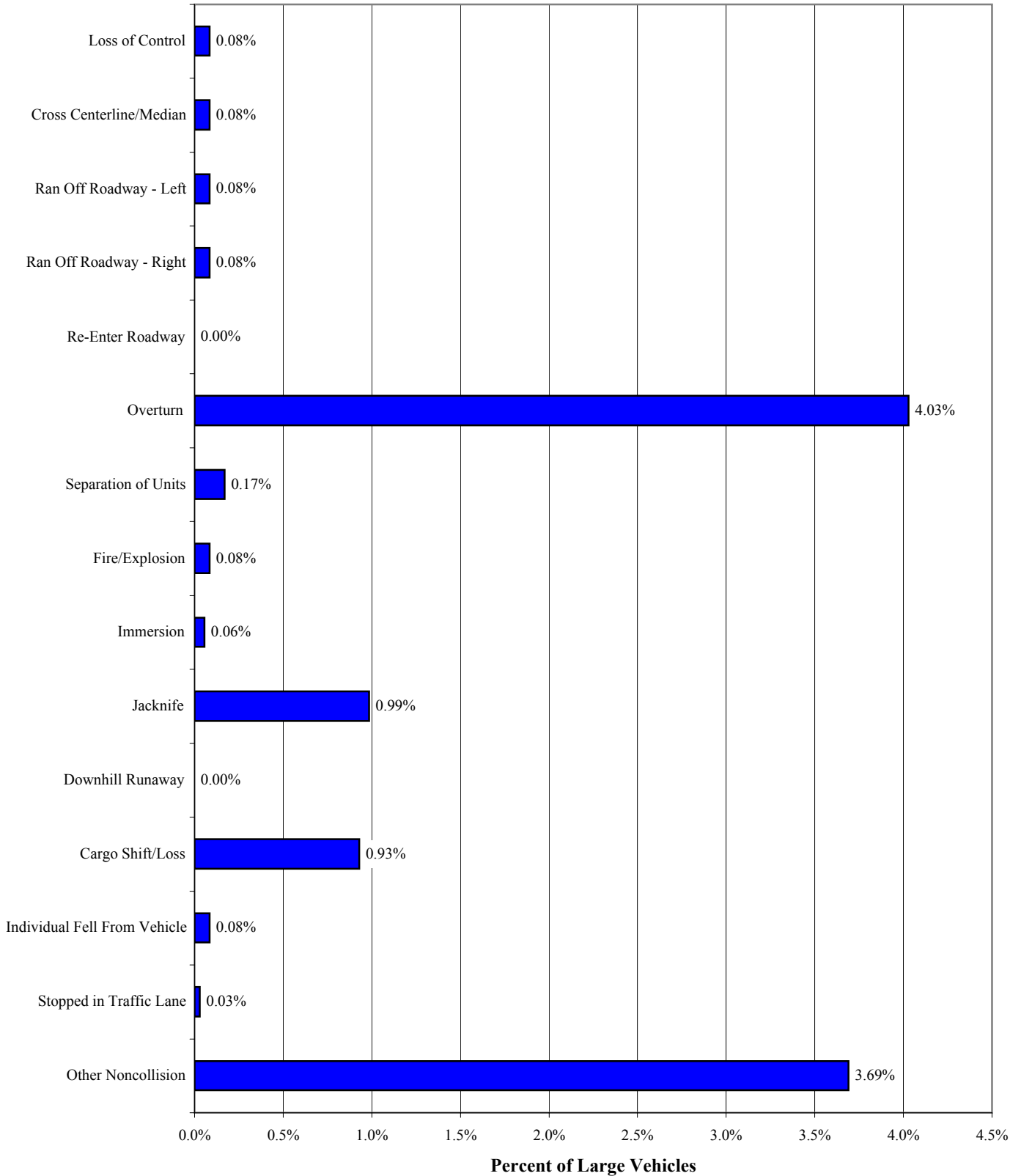
**Large Vehicles  
Carrying Hazardous Cargo  
at the Time of Crash**

<b>Vehicle Carrying Hazardous Cargo?</b>	<b>Number</b>	<b>% Total</b>
Yes	34	0.96%
No	3,038	85.58%
Unknown	478	13.46%
<b>TOTAL</b>	<b>3,550</b>	<b>100.00%</b>

## Registration State of Large Vehicles Involved in Crashes

State	Number	% Total	State	Number	% Total
Alabama	18	0.51%	Nebraska	33	0.93%
Alaska	0	0.00%	Nevada	0	0.00%
Arizona	10	0.28%	New Hampshire	1	0.03%
Arkansas	4	0.11%	New Jersey	13	0.37%
California	10	0.28%	New Mexico	1	0.03%
Colorado	0	0.00%	New York	19	0.54%
Connecticut	1	0.03%	North Carolina	89	2.51%
Delaware	2	0.06%	North Dakota	2	0.06%
Florida	34	0.96%	Ohio	311	8.76%
Georgia	23	0.65%	Oklahoma	185	5.21%
Hawaii	0	0.00%	Oregon	2	0.06%
Idaho	1	0.03%	Pennsylvania	147	4.14%
Illinois	179	5.04%	Rhode Island	0	0.00%
Indiana	80	2.25%	South Carolina	15	0.42%
Iowa	30	0.85%	South Dakota	2	0.06%
Kansas	4	0.11%	Tennessee	139	3.92%
Kentucky	49	1.38%	Texas	33	0.93%
Louisiana	5	0.14%	Utah	11	0.31%
Maine	19	0.54%	Vermont	2	0.06%
Maryland	58	1.63%	Virginia	139	3.92%
Massachusetts	4	0.11%	Washington, DC	1	0.03%
Michigan	28	0.79%	Washington	0	0.00%
Minnesota	13	0.37%	West Virginia	1,594	44.90%
Mississippi	13	0.37%	Wisconsin	41	1.15%
Missouri	24	0.68%	Wyoming	0	0.00%
Montana	1	0.03%	Other or Unknown	160	4.51%
			<b>TOTAL</b>	<b>3,550</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	5	0.12%
15	5	0.12%
16	28	0.67%
17	60	1.44%
18	136	3.26%
19 to 20	302	7.25%
21 to 29	1,190	28.56%
30 to 39	913	21.91%
40 to 49	841	20.18%
50 to 59	430	10.32%
60 to 69	133	3.19%
70 - 79	68	1.63%
80 or Older	21	0.50%
Unknown	35	0.84%
<b>TOTAL</b>	<b>4,167</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	3,109	74.56%
Female	1,026	24.60%
Unknown	35	0.84%
<b>TOTAL</b>	<b>4,170</b>	<b>100.00%</b>

### Crashes by Driver Action of the Impaired Driver

<b>Driver Action</b>	<b>Number</b>	<b>% of Total</b>
Going Straight Ahead	3,114	74.46%
Turning Right	128	3.06%
Turning Left	228	5.45%
U-Turning	11	0.26%
Changing Lanes	16	0.38%
Passing	44	1.05%
Parking	5	0.12%
Parked	24	0.57%
Backing	62	1.48%
Merging	17	0.41%
Slowing or Stopping	62	1.48%
Stopped in Traffic Lane	144	3.44%
Entering/Leaving Driveway	16	0.38%
Leaving Parking Space	13	0.31%
Other	149	3.56%
Unknown	149	3.56%
<b>TOTAL</b>	<b>4,182</b>	<b>100.00%</b>

### Crashes by Reported Condition of the Impaired Driver

<b>Driver Condition</b>	<b>Number</b>	<b>% of Total</b>
Normal	1,238	29.60%
Fatigued	66	1.58%
Asleep	22	0.53%
Ill	13	0.31%
Drinking	2,348	56.15%
Medication	72	1.72%
Other	119	2.85%
Unknown	304	7.27%
<b>TOTAL</b>	<b>4,182</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	2,614	62.51%
No	650	15.54%
Refused Test	123	2.94%
Not Offered	691	16.52%
Not Reported	104	2.49%
<b>TOTAL</b>	<b>4,182</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	1,494	35.72%
Blood	403	9.64%
Breath	383	9.16%
PBT	407	9.73%
Urine	21	0.50%
Other	298	7.13%
N/A	957	22.88%
Not Reported	219	5.24%
<b>TOTAL</b>	<b>4,182</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	105	1.76%
None Used	1,113	18.62%
Lap Belt Only	121	2.02%
Shoulder Belt Only	25	0.42%
Lap and Shoulder Belts	3,348	56.02%
Child Safety Seat	68	1.14%
Helmet, Glasses / Shield	25	0.42%
Unknown	1,171	19.60%
<b>TOTAL</b>	<b>5,976</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	125	2.09%
Type A Injury	1,022	17.10%
Type B Injury	545	9.12%
Type C Injury	634	10.61%
No Injury	3,650	61.08%
<b>TOTAL</b>	<b>5,976</b>	<b>100.00%</b>

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

Age of Driver	Number	% Total
14 or Younger	2	0.27%
15	0	0.00%
16	11	1.50%
17	19	2.59%
18	21	2.86%
19 to 20	40	5.44%
21 to 29	157	21.36%
30 to 39	152	20.68%
40 to 49	141	19.18%
50 to 59	115	15.65%
60 to 69	36	4.90%
70 - 79	21	2.86%
80 or Older	14	1.90%
Unknown	6	0.82%
<b>TOTAL</b>	<b>735</b>	<b>100.00%</b>

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

Gender	Number	% Total
Male	441	60.00%
Female	283	38.50%
Unknown	11	1.50%
<b>TOTAL</b>	<b>735</b>	<b>100.00%</b>

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

Severity of Injury	Number	% Total
Fatal Injury	25	2.10%
Type A Injury	137	11.51%
Type B Injury	66	5.55%
Type C Injury	177	14.87%
No Injury	785	65.97%
<b>TOTAL</b>	<b>1,190</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	0	0.00%
17	0	0.00%
18	0	0.00%
19 to 20	0	0.00%
21 to 29	0	0.00%
30 to 39	0	0.00%
40 to 49	2	66.67%
50 to 59	0	0.00%
60 to 69	0	0.00%
70 - 79	0	0.00%
80 or Older	0	0.00%
Unknown	1	33.33%
<b>TOTAL</b>	<b>3</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	2	66.67%
Female	0	0.00%
Unknown	1	33.33%
<b>TOTAL</b>	<b>3</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	2	66.67%
Type B Injury	0	0.00%
Type C Injury	0	0.00%
No Injury	1	33.33%
<b>TOTAL</b>	<b>3</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	3	11.54%
15	1	3.85%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19 to 20	0	0.00%
21 to 29	2	7.69%
30 to 39	5	19.23%
40 to 49	3	11.54%
50 to 59	3	11.54%
60 to 69	2	7.69%
70 - 79	4	15.38%
80 or Older	1	3.85%
Unknown	2	7.69%
<b>TOTAL</b>	<b>26</b>	<b>100.00%</b>

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

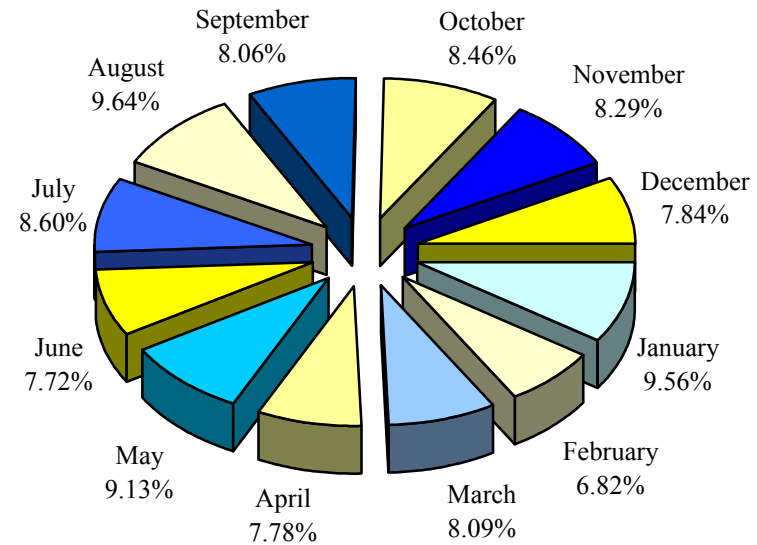
<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	17	65.38%
Female	8	30.77%
Unknown	1	3.85%
<b>TOTAL</b>	<b>26</b>	<b>100.00%</b>

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

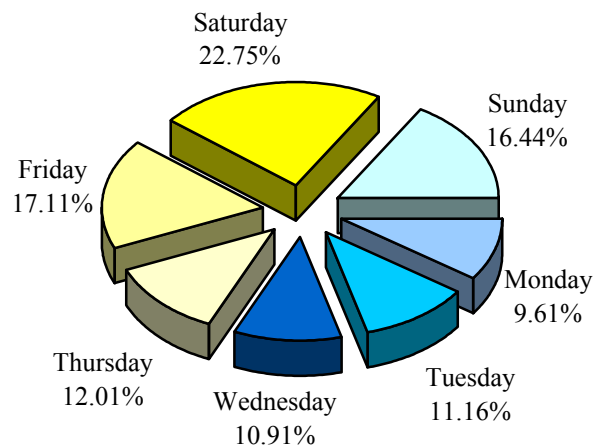
<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	7	26.92%
Type A Injury	11	42.31%
Type B Injury	4	15.38%
Type C Injury	3	11.54%
No Injury	1	3.85%
<b>TOTAL</b>	<b>26</b>	<b>100.00%</b>

## Alcohol Related Crashes by Month

Month	# of Crashes	% of Total
January	339	9.56%
February	242	6.82%
March	287	8.09%
April	276	7.78%
May	324	9.13%
June	274	7.72%
July	305	8.60%
August	342	9.64%
September	286	8.06%
October	300	8.46%
November	294	8.29%
December	278	7.84%
<b>TOTAL</b>	<b>3,547</b>	<b>100.00%</b>



## Alcohol Related Crashes by Day of Week

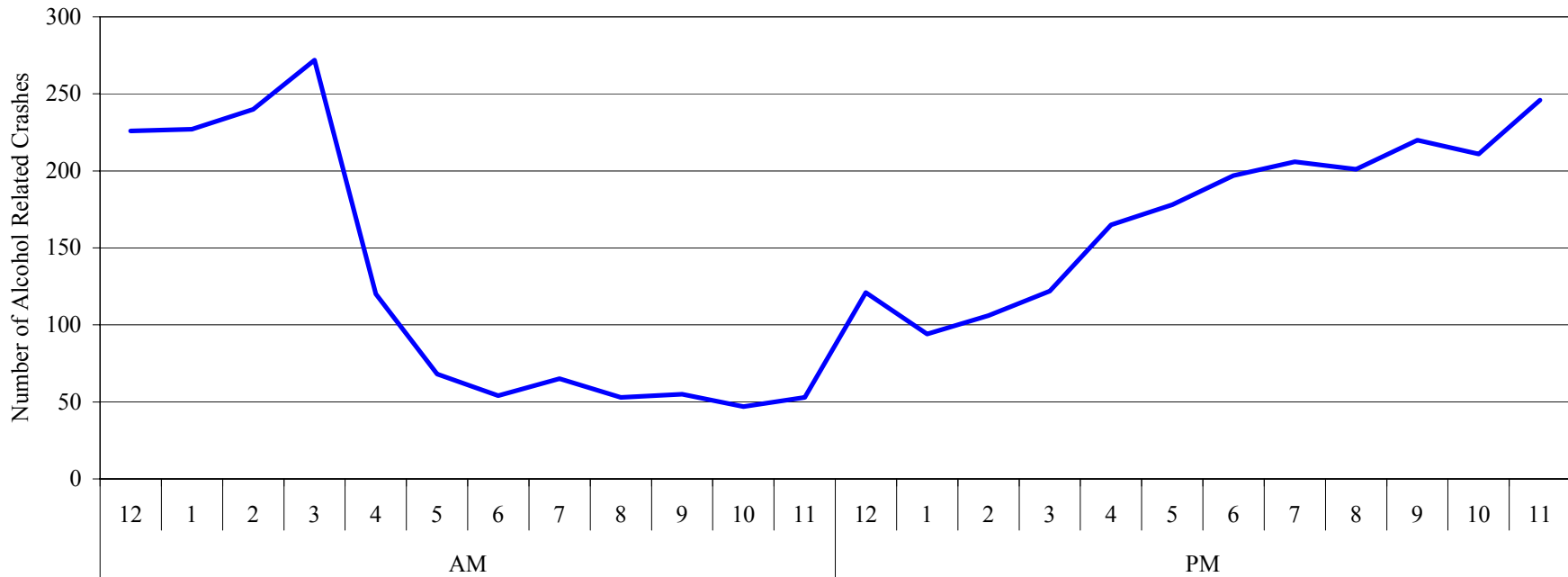


Day of Week	# of Crashes	% of Total
Monday	341	9.61%
Tuesday	396	11.16%
Wednesday	387	10.91%
Thursday	426	12.01%
Friday	607	17.11%
Saturday	807	22.75%
Sunday	583	16.44%
<b>TOTAL</b>	<b>3,547</b>	<b>100.00%</b>



# 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	226	6.37%	PM	12 :00 - 12:59	121	3.41%
	1 :00 - 01:59	227	6.40%		1 :00 - 01:59	94	2.65%
	2 :00 - 02:59	240	6.77%		2 :00 - 02:59	106	2.99%
	3 :00 - 03:59	272	7.67%		3 :00 - 03:59	122	3.44%
	4 :00 - 04:59	120	3.38%		4 :00 - 04:59	165	4.65%
	5 :00 - 05:59	68	1.92%		5 :00 - 05:59	178	5.02%
	6 :00 - 06:59	54	1.52%		6 :00 - 06:59	197	5.55%
	7 :00 - 07:59	65	1.83%		7 :00 - 07:59	206	5.81%
	8 :00 - 08:59	53	1.49%		8 :00 - 08:59	201	5.67%
	9 :00 - 09:59	55	1.55%		9 :00 - 09:59	220	6.20%
	10 :00 - 10:59	47	1.33%		10 :00 - 10:59	211	5.95%
11 :00 - 11:59	53	1.49%	11 :00 - 11:59	246	6.94%		
<b>TOTAL</b>		<b>1,480</b>	<b>41.73%</b>			<b>2,067</b>	<b>58.27%</b>



**Alcohol Related Crashes  
by Weather Condition**

<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	1,646	46.41%
Cloudy	1,153	32.51%
Raining	432	12.18%
Fog, Smog	78	2.20%
Snowing	190	5.36%
Sleeting	12	0.34%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	36	1.01%
<b>TOTAL</b>	<b>3,547</b>	<b>100.00%</b>

**Alcohol Related Crashes  
by Lighting Condition**

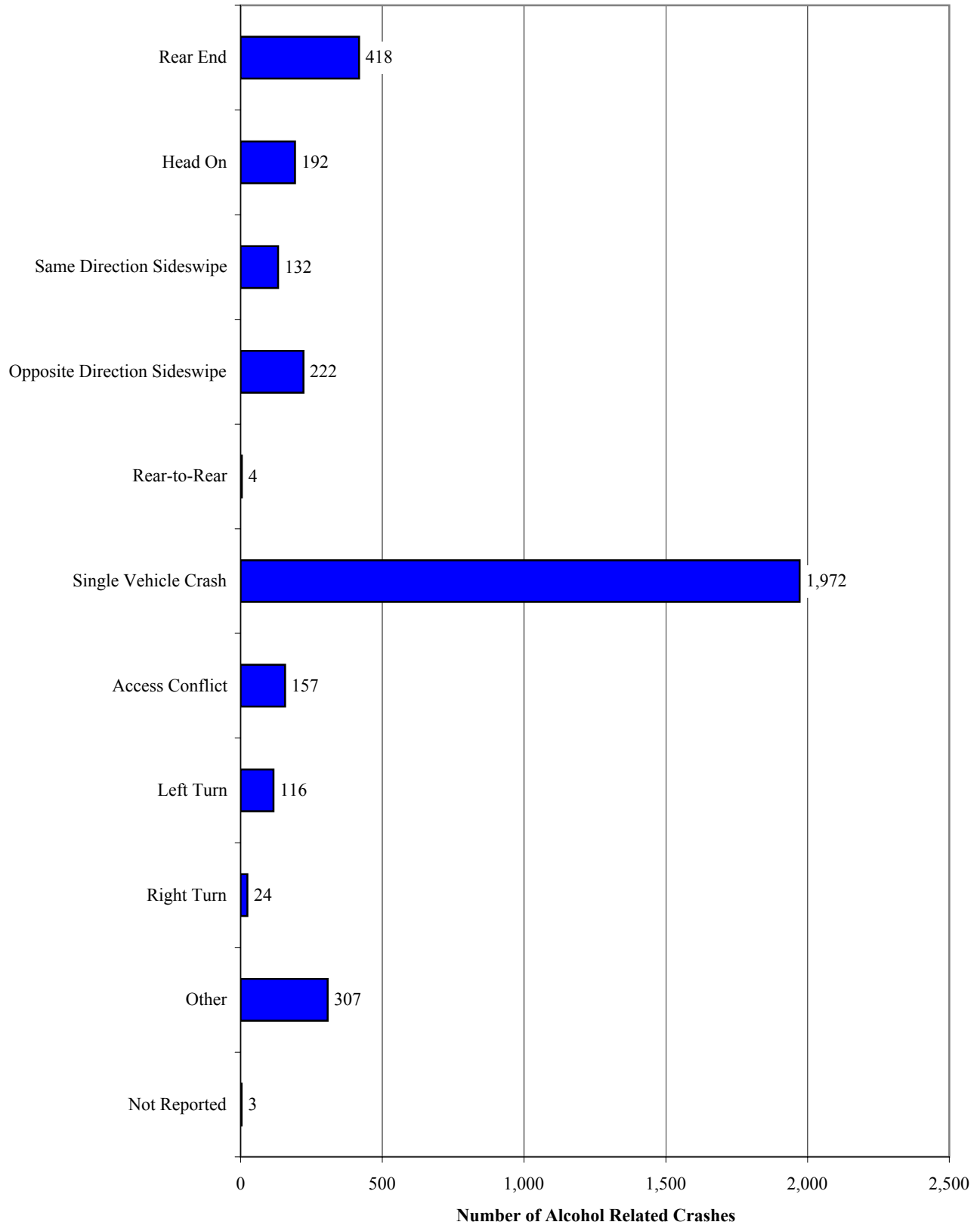
<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	1,168	32.93%
Dark	1,678	47.31%
Dark w/ Artificial Lighting	550	15.51%
Dusk	82	2.31%
Dawn	38	1.07%
Unknown	31	0.87%
<b>TOTAL</b>	<b>3,547</b>	<b>100.00%</b>

### Alcohol Related Crashes by Highway Classification

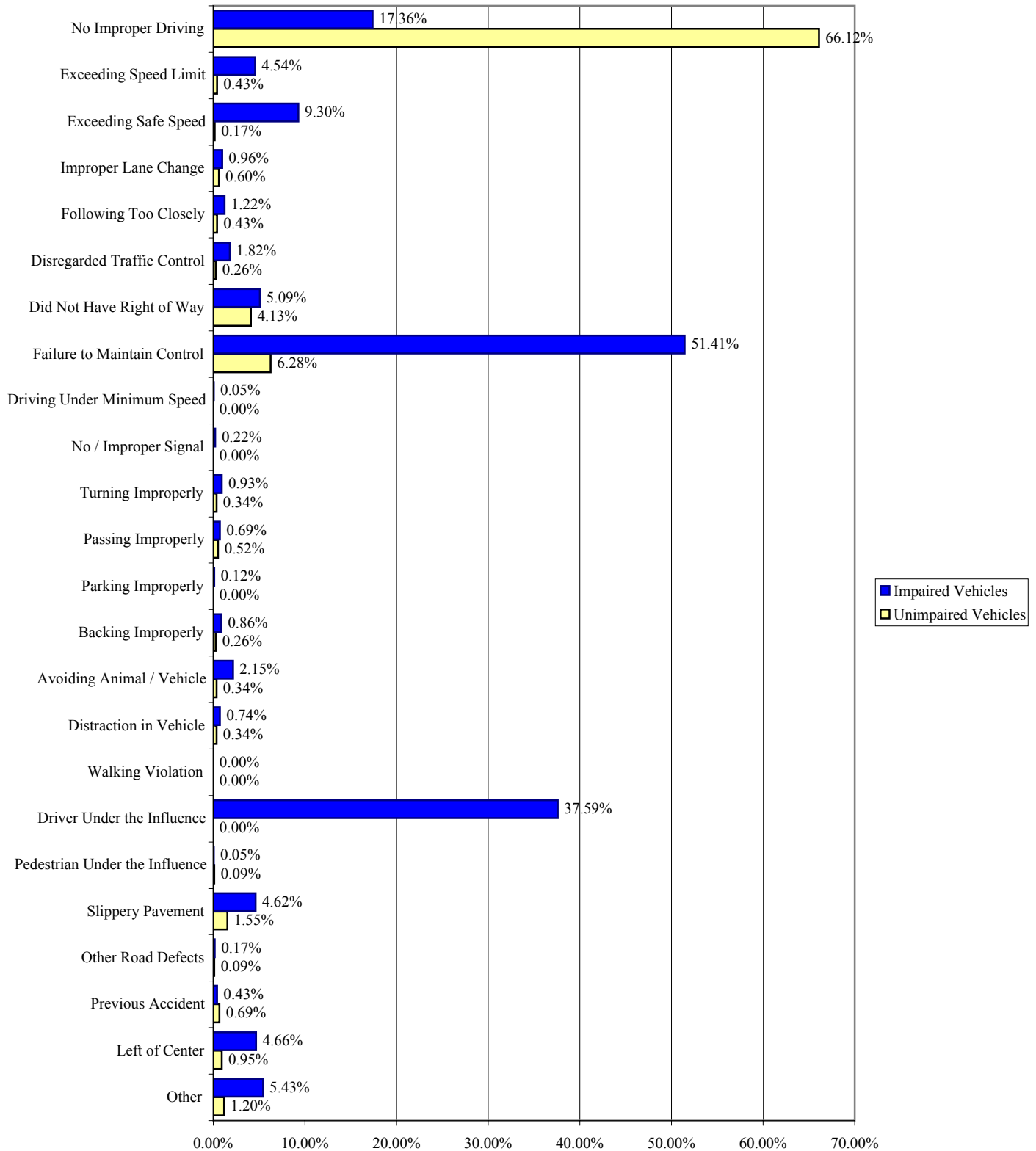
Highway Class	Number	% Total
Interstate	220	6.20%
US	806	22.72%
WV	979	27.60%
County	1,147	32.34%
City	366	10.32%
Other	29	0.82%
<b>TOTAL</b>	<b>3,547</b>	<b>100.00%</b>

*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: 51% 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.

## 2003 Statewide Alcohol Related Crash Totals

Facility Type	Crash Type				Severity	
	Total	Fatal	Injury	Property Damage Only	Fatalities	Injuries
<i>Interstate</i>						
Interstate 64 (Kentucky Line to Charleston)	44	3	23	18	5	35
Interstate 64 (Beckley to Virginia Line)	12	2	8	2	2	13
Interstate 68	12	1	5	6	1	9
Interstate 70	4	0	3	1	0	5
Interstate 77 (Not Including WV Turnpike)	42	2	18	22	3	30
Interstate 79	50	4	28	18	4	46
Interstate 81	21	1	10	10	1	17
Interstate 470	1	0	1	0	0	1
WV Turnpike	34	2	17	15	2	35
<b>Total Interstate</b>	<b>220</b>	<b>15</b>	<b>113</b>	<b>92</b>	<b>18</b>	<b>191</b>
<i>Expressways</i>						
Appalachian Development Corridor D - US 50	25	5	12	8	7	22
Appalachian Development Corridor G - US 119	48	4	23	21	4	38
Appalachian Development Corridor H - US 33	9	0	5	4	0	7
Appalachian Development Corridor L - US 19	21	2	10	9	3	14
Appalachian Development Corridor Q - US 460	19	2	10	7	2	15
Other Major Expressways	51	5	23	23	6	49
<b>Total Expressways</b>	<b>173</b>	<b>18</b>	<b>83</b>	<b>72</b>	<b>22</b>	<b>145</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	522	11	229	282	11	381
Non-Municipal	1,090	57	545	488	66	891
<b>Total Non-Expressway US and WV</b>	<b>1,612</b>	<b>68</b>	<b>774</b>	<b>770</b>	<b>77</b>	<b>1,272</b>
<b>County Routes</b>	<b>1,147</b>	<b>39</b>	<b>537</b>	<b>571</b>	<b>40</b>	<b>813</b>
<b>State Highway System Total</b>	<b>3,152</b>	<b>140</b>	<b>1,507</b>	<b>1,505</b>	<b>157</b>	<b>2,421</b>
<b>Other Publicly Maintained Roads Total</b>	<b>395</b>	<b>0</b>	<b>133</b>	<b>262</b>	<b>0</b>	<b>182</b>
<b>Statewide Total</b>	<b>3,547</b>	<b>140</b>	<b>1,640</b>	<b>1,767</b>	<b>157</b>	<b>2,603</b>

## 2003 Statewide Average Rates of Alcohol Related Crashes

Highway Type	Crash Rate				Severity Rate	
	Total Crashes	Fatal Crashes	Injury Crashes	Property Damage Only Crashes	Fatality	Injury
<i>Interstate</i>						
Interstate 64 (Kentucky Line to Charleston)	4.28	0.29	2.24	1.75	0.49	3.41
Interstate 64 (Beckley to Virginia Line)	3.63	0.60	2.42	0.60	0.60	3.93
Interstate 68	5.08	0.42	2.12	2.54	0.42	3.81
Interstate 70	1.88	0.00	1.41	0.47	0.00	2.34
Interstate 77 (Not Including WV Turnpike)	4.48	0.21	1.92	2.35	0.32	3.20
Interstate 79	3.86	0.31	2.16	1.39	0.31	3.56
Interstate 81	4.46	0.21	2.12	2.12	0.21	3.61
Interstate 470	2.75	0.00	2.75	0.00	0.00	2.75
WV Turnpike	3.39	0.20	1.70	1.50	0.20	3.49
<b>Total Interstate</b>	<b>3.96</b>	<b>0.27</b>	<b>2.04</b>	<b>1.66</b>	<b>0.32</b>	<b>3.44</b>
<i>Expressways</i>						
Appalachian Development Corridor D - US 50	8.31	1.66	3.99	2.66	2.33	7.32
Appalachian Development Corridor G - US 119	11.21	0.93	5.37	4.91	0.93	8.88
Appalachian Development Corridor H - US 33	7.56	0.00	4.20	3.36	0.00	5.88
Appalachian Development Corridor L - US 19	5.22	0.50	2.48	2.24	0.75	3.48
Appalachian Development Corridor Q - US 460	12.77	1.34	6.72	4.71	1.34	10.09
Other Major Expressways	10.70	1.05	4.83	4.83	1.26	10.28
<b>Total Expressways</b>	<b>9.22</b>	<b>0.96</b>	<b>4.42</b>	<b>3.84</b>	<b>1.17</b>	<b>7.73</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	26.16	0.55	11.48	14.13	0.55	19.09
Non-Municipal	18.74	0.98	9.37	8.39	1.13	15.32
<b>Total Non-Expressway US and WV</b>	<b>20.63</b>	<b>0.87</b>	<b>9.91</b>	<b>9.86</b>	<b>0.99</b>	<b>16.28</b>
<b>County Routes</b>	<b>34.50</b>	<b>1.17</b>	<b>16.15</b>	<b>17.18</b>	<b>1.20</b>	<b>24.46</b>
<b>State Highway System Total</b>	<b>16.98</b>	<b>0.75</b>	<b>8.12</b>	<b>8.11</b>	<b>0.85</b>	<b>13.04</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	<u>Crash Type</u>				<u>Severity</u>		Economic Loss
	Total	Fatal	Injury	Property Damage Only	Fatalities	Injuries	
Barbour	28	2	19	7	3	34	\$15,284,200
Berkeley	176	6	80	90	6	123	\$35,164,000
Boone	78	4	28	46	4	43	\$18,377,600
Braxton	22	0	15	7	0	20	\$1,665,200
Brooke	51	2	18	31	2	31	\$9,646,600
Cabell	216	3	111	102	4	160	\$32,103,200
Calhoun	13	1	2	10	1	4	\$3,994,000
Clay	9	0	7	2	0	14	\$704,200
Doddridge	14	1	5	8	1	8	\$4,721,800
Fayette	70	3	27	40	4	42	\$20,213,000
Gilmer	7	0	3	4	0	5	\$438,400
Grant	20	2	8	10	3	13	\$12,730,000
Greenbrier	73	3	39	31	3	58	\$15,351,600
Hampshire	53	2	34	17	3	54	\$17,118,200
Hancock	50	2	18	30	2	30	\$10,064,000
Hardy	36	3	17	16	3	29	\$13,049,600
Harrison	127	5	66	56	6	97	\$32,313,600
Jackson	55	7	32	16	7	50	\$30,899,600
Jefferson	83	6	29	48	6	58	\$27,126,800
Kanawha	377	8	165	204	8	245	\$52,894,400
Lewis	41	4	20	17	4	43	\$20,366,200
Lincoln	37	3	22	12	3	32	\$15,366,200
Logan	93	4	44	45	4	92	\$30,760,000
McDowell	20	4	13	3	4	25	\$17,090,800
Marion	101	3	40	58	3	70	\$20,183,800
Marshall	69	1	30	38	1	48	\$8,699,800
Mason	93	1	33	59	1	58	\$8,041,400
Mercer	133	6	75	52	6	112	\$36,735,200

*Note: Based on Estimates by the Federal Highway Administration, where:*  
**Fatality - \$3,400,000**  
**Incapacitating Injury, Type A Injury - \$236,000**  
**Non-Incapacitating, Evident Injury, Type B Injury - \$48,000**  
**Non-Evident (Complaint of or Possible) Injury, Type C Injury - \$25,000**  
**Property Damage Only Crash - \$2,600**



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

County	<u>Crash Type</u>				<u>Severity</u>		Economic Loss
	Total	Fatal	Injury	Property Damage Only	Fatalities	Injuries	
Mineral	62	4	33	25	4	50	\$21,709,000
Mingo	81	4	44	33	7	85	\$33,552,800
Monongalia	206	2	79	125	2	135	\$23,286,000
Monroe	14	2	4	8	3	6	\$11,448,800
Morgan	31	2	11	18	2	19	\$9,615,800
Nicholas	46	0	24	22	0	36	\$6,439,200
Ohio	77	2	32	43	3	41	\$14,566,800
Pendleton	16	0	13	3	0	14	\$1,596,800
Pleasants	8	1	3	4	1	3	\$3,696,400
Pocahontas	20	2	10	8	2	15	\$9,608,800
Preston	57	4	24	29	4	38	\$18,933,400
Putnam	74	2	29	43	2	40	\$10,650,800
Raleigh	161	4	78	79	4	140	\$31,852,400
Randolph	51	3	23	25	3	26	\$13,539,000
Ritchie	19	1	11	7	2	15	\$9,395,200
Roane	19	1	11	7	2	18	\$8,906,200
Summers	27	1	13	13	1	17	\$6,271,800
Taylor	22	0	8	14	0	11	\$1,036,400
Tucker	13	0	5	8	0	5	\$613,800
Tyler	11	0	7	4	0	11	\$845,400
Upshur	35	0	18	17	0	22	\$3,264,200
Wayne	79	2	52	25	3	79	\$21,282,000
Webster	19	1	10	8	1	19	\$6,753,800
Wetzel	16	2	8	6	2	14	\$8,757,600
Wirt	17	3	8	6	4	15	\$15,582,600
Wood	195	7	74	114	9	112	\$44,445,400
Wyoming	20	4	8	8	4	21	\$16,347,800
<b>TOTAL</b>	<b>3,541</b>	<b>140</b>	<b>1,640</b>	<b>1,761</b>	<b>157</b>	<b>2,605</b>	<b>\$865,101,600</b>

*Note: Based on Estimates by the Federal Highway Administration, where:*  
*Fatality - \$3,400,000*  
*Incapacitating Injury, Type A Injury - \$236,000*  
*Non-Incapacitating, Evident Injury, Type B Injury - \$48,000*  
*Non-Evident (Complaint of or Possible) Injury, Type C Injury - \$25,000*  
*Property Damage Only Crash - \$2,600*

## Rates by County

Of Crashes that Alcohol Involvement is Known or Suspected

County	Crash Rate				Severity Rate		VMT <sup>3</sup> (1,000)
	Total	Fatal	Injury	PDO <sup>2</sup>	Fatality	Injury	
Barbour	22	1.55	15	5	2.32	26	129,096
Berkeley	19	0.65	9	10	0.65	13	918,021
Boone	24	1.21	8	14	1.21	13	329,950
Braxton	6	0.00	4	2	0.00	5	369,886
Brooke	24	0.94	9	15	0.94	15	211,715
Cabell	22	0.31	11	10	0.41	16	974,368
Calhoun	23	1.73	3	17	1.73	7	57,774
Clay	8	0.00	6	2	0.00	13	109,037
Doddridge	15	1.10	5	9	1.10	9	91,235
Fayette	12	0.51	5	7	0.68	7	592,077
Gilmer	12	0.00	5	7	0.00	9	58,721
Grant	18	1.76	7	9	2.64	11	113,526
Greenbrier	16	0.68	9	7	0.68	13	442,561
Hampshire	26	0.97	16	8	1.46	26	206,100
Hancock	28	1.10	10	17	1.10	17	181,182
Hardy	25	2.12	12	11	2.12	20	141,626
Harrison	17	0.66	9	7	0.79	13	755,808
Jackson	12	1.51	7	3	1.51	11	462,999
Jefferson	22	1.59	8	13	1.59	15	377,659
Kanawha	15	0.32	7	8	0.32	10	2,514,782
Lewis	13	1.23	6	5	1.23	13	326,172
Lincoln	23	1.84	13	7	1.84	20	163,475
Logan	25	1.08	12	12	1.08	25	370,020
McDowell	9	1.83	6	1	1.83	11	218,296
Marion	23	0.67	9	13	0.67	16	446,724
Marshall	31	0.45	13	17	0.45	22	222,899
Mason	35	0.37	12	22	0.37	22	267,145
Mercer	17	0.76	9	7	0.76	14	792,771

*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	<u>Crash Rate</u>				<u>Severity Rate</u>		VMT <sup>3</sup> (1,000)
	Total	Fatal	Injury	PDO <sup>2</sup>	Fatality	Injury	
Mineral	32	2.05	17	13	2.05	26	194,749
Mingo	27	1.32	15	11	2.31	28	302,990
Monongalia	26	0.25	10	16	0.25	17	804,181
Monroe	17	2.38	5	10	3.58	7	83,890
Morgan	22	1.41	8	13	1.41	13	142,285
Nicholas	13	0.00	7	6	0.00	10	353,657
Ohio	16	0.40	6	9	0.61	8	494,117
Pendleton	18	0.00	15	3	0.00	16	88,059
Pleasants	11	1.40	4	6	1.40	4	71,629
Pocahontas	22	2.16	11	9	2.16	16	92,719
Preston	19	1.35	8	10	1.35	13	296,356
Putnam	13	0.34	5	7	0.34	7	583,435
Raleigh	16	0.40	8	8	0.40	14	991,836
Randolph	19	1.14	9	9	1.14	10	264,046
Ritchie	15	0.77	8	5	1.53	11	130,679
Roane	11	0.59	6	4	1.18	11	170,088
Summers	20	0.73	9	9	0.73	12	137,268
Taylor	20	0.00	7	13	0.00	10	107,327
Tucker	19	0.00	7	11	0.00	7	69,991
Tyler	15	0.00	9	5	0.00	15	74,174
Upshur	19	0.00	10	9	0.00	12	179,812
Wayne	20	0.51	13	6	0.76	20	393,090
Webster	29	1.54	15	12	1.54	29	64,740
Wetzel	13	1.61	6	5	1.61	11	123,843
Wirt	40	6.97	19	14	9.30	35	43,016
Wood	23	0.83	9	14	1.07	13	842,235
Wyoming	9	1.75	4	4	1.75	9	228,137
<b>AVERAGE</b>	<b>18</b>	<b>0.73</b>	<b>9</b>	<b>9</b>	<b>0.82</b>	<b>14</b>	<b>19,173,974</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	Crash Type				Severity		Economic Loss
	Total	Fatal	Injury	PDO	Fatalities	Injuries	
Addison	2	0	0	2	0	0	\$5,200
Anmoore	1	0	1	0	0	1	\$25,000
Anstead	1	0	0	1	0	0	\$2,600
Athens	2	0	2	0	0	2	\$261,000
Barboursville	20	0	15	5	0	25	\$3,051,000
Beckley	39	1	12	26	1	18	\$4,688,600
Beech Bottom	1	0	1	0	0	2	\$472,000
Belington	2	1	0	1	0	0	\$3,402,600
Belmont	1	0	0	1	0	0	\$2,600
Benwood	3	0	3	0	0	9	\$551,000
Berkeley Springs	5	0	2	3	0	2	\$291,800
Bethany	1	0	1	0	0	2	\$50,000
Bethlehem	4	0	0	4	0	0	\$10,400
Bluefield	23	1	8	14	1	15	\$4,045,400
Bridgeport	4	0	1	3	0	1	\$243,800
Bruceton Mills	1	1	0	0	1	0	\$3,400,000
Buckhannon	5	0	2	3	0	3	\$82,800
Buffalo	1	0	0	1	0	0	\$2,600
Camden On Gauley	1	0	1	0	0	2	\$472,000
Cameron	1	0	0	1	0	0	\$2,600
Ceredo	2	0	2	0	0	3	\$98,000
Chapmanville	1	0	0	1	0	0	\$2,600
Charleston	105	2	40	63	2	64	\$11,658,800
Charles Town	9	0	2	7	0	2	\$279,200
Chesapeake	1	0	1	0	0	3	\$75,000
Chester	3	1	0	2	1	0	\$3,405,200
Clarksburg	26	0	16	10	0	23	\$2,592,000
Cowen	1	0	1	0	0	2	\$284,000
Delbarton	2	0	1	1	0	1	\$27,600
Dunbar	10	0	6	4	0	8	\$655,400
Eleanor	2	0	1	1	0	2	\$75,600
Elizabeth	1	0	0	1	0	0	\$2,600
Elkins	10	0	7	3	0	8	\$886,800
Ellenboro	1	0	1	0	0	2	\$472,000
Fairmont	43	1	15	27	1	23	\$7,559,200
Follansbee	8	0	2	6	0	3	\$301,600

*Note: Based on Estimates by the Federal Highway Administration, where:*  
*Fatality - \$3,400,000*  
*Incapacitating Injury, Type A Injury - \$236,000*  
*Non-Incapacitating, Evident Injury, Type B Injury - \$48,000*  
*Non-Evident (Complaint of or Possible) Injury, Type C Injury - \$25,000*  
*Property Damage Only Crash - \$2,600*

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

Municipality	Crash Type				Severity		Economic Loss
	Total	Fatal	Injury	PDO	Fatalities	Injuries	
Fort Gay	1	0	0	1	0	0	\$2,600
Franklin	1	0	0	1	0	0	\$2,600
Friendly	1	0	1	0	0	2	\$261,000
Gassaway	2	0	2	0	0	2	\$284,000
Glenville	4	0	1	3	0	2	\$103,800
Grafton	8	0	3	5	0	4	\$558,000
Grantsville	1	0	0	1	0	0	\$2,600
Grant Town	1	0	0	1	0	0	\$2,600
Granville	1	0	1	0	0	1	\$48,000
Hamlin	2	0	1	1	0	1	\$238,600
Hedgesville	1	0	0	1	0	0	\$2,600
Henderson	7	0	1	6	0	3	\$90,600
Hinton	2	1	0	1	1	1	\$3,638,600
Huntington	143	0	69	74	0	92	\$11,534,400
Hurricane	5	0	2	3	0	2	\$291,800
Huttonsville	2	0	2	0	0	2	\$472,000
Junior	1	0	0	1	0	0	\$2,600
Kenova	5	0	3	2	0	7	\$1,235,200
Keyser	6	0	3	3	0	4	\$130,800
Lester	1	0	1	0	0	3	\$708,000
Lewisburg	7	0	2	5	0	3	\$510,000
Logan	1	0	0	1	0	0	\$2,600
Lost Creek	1	0	1	0	0	1	\$25,000
Lumberport	1	0	0	1	0	0	\$2,600
Mabscott	1	0	0	1	0	0	\$2,600
Madison	6	0	1	5	0	1	\$249,000
Man	2	0	1	1	0	3	\$710,600
Mannington	3	0	1	2	0	1	\$30,200
Marmet	2	0	0	2	0	0	\$5,200
Martinsburg	25	0	10	15	0	17	\$1,377,000
Mason	1	0	1	0	0	1	\$25,000
Matoaka	1	0	0	1	0	0	\$2,600
McMechen	2	1	0	1	1	0	\$3,402,600
Milton	1	0	0	1	0	0	\$2,600
Mitchell Heights	1	0	1	0	0	2	\$472,000
Monongah	3	0	2	1	0	3	\$77,600

*Note: Based on Estimates by the Federal Highway Administration, where:*  
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*Incapacitating Injury, Type A Injury - \$236,000*  
*Non-Incapacitating, Evident Injury, Type B Injury - \$48,000*  
*Non-Evident (Complaint of or Possible) Injury, Type C Injury - \$25,000*  
*Property Damage Only Crash - \$2,600*

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

Municipality	Crash Type				Severity		Economic Loss
	Total	Fatal	Injury	PDO	Fatalities	Injuries	
Montgomery	3	0	1	2	0	1	\$30,200
Moorefield	6	0	1	5	0	3	\$88,000
Morgantown	77	1	27	49	1	51	\$8,619,400
Moundsville	20	0	13	7	0	19	\$1,755,200
New Cumberland	2	0	1	1	0	1	\$238,600
New Martinsville	4	0	4	0	0	5	\$616,000
Nitro	10	0	8	2	0	10	\$1,168,200
Nutter Fort	1	0	0	1	0	0	\$2,600
Oak Hill	10	0	2	8	0	3	\$306,800
Oceana	3	0	1	2	0	1	\$241,200
Osage	1	0	1	0	0	1	\$48,000
Paden City	2	0	1	1	0	1	\$27,600
Parkersburg	92	1	27	64	1	36	\$8,237,400
Peterstown	1	0	0	1	0	0	\$2,600
Philippi	4	0	3	1	0	5	\$127,600
Piedmont	2	1	1	0	1	2	\$3,684,000
Pine Grove	1	0	0	1	0	0	\$2,600
Point Pleasant	7	0	4	3	0	4	\$318,800
Pratt	1	0	1	0	0	1	\$236,000
Princeton	12	0	7	5	0	9	\$1,339,000
Pullman	1	0	1	0	0	1	\$48,000
Ranson	5	0	2	3	0	2	\$479,800
Reedsville	2	0	1	1	0	2	\$286,600
Richwood	2	0	0	2	0	0	\$5,200
Ripley	4	0	2	2	0	2	\$78,200
Rivesville	2	0	0	2	0	0	\$5,200
Romney	2	0	0	2	0	0	\$5,200
Ronceverte	1	0	1	0	0	1	\$48,000
Rupert	1	0	1	0	0	1	\$25,000
St. Albans	18	2	5	11	2	8	\$7,262,600
St. Marys	1	0	0	1	0	0	\$2,600
Shephardstown	3	0	0	3	0	0	\$7,800
Shinnston	3	0	1	2	0	1	\$30,200
Sistersville	1	0	0	1	0	0	\$2,600
Smithers	1	0	1	0	0	4	\$123,000
South Charleston	72	0	25	47	0	46	\$2,864,200

*Note: Based on Estimates by the Federal Highway Administration, where:*  
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*Incapacitating Injury, Type A Injury - \$236,000*  
*Non-Incapacitating, Evident Injury, Type B Injury - \$48,000*  
*Non-Evident (Complaint of or Possible) Injury, Type C Injury - \$25,000*  
*Property Damage Only Crash - \$2,600*

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

Municipality	Crash Type				Severity		Economic Loss
	Total	Fatal	Injury	PDO	Fatalities	Injuries	
Spencer	1	0	1	0	0	1	\$48,000
Star City	1	0	1	0	0	5	\$428,000
Summersville	4	0	2	2	0	2	\$101,200
Sutton	3	0	2	1	0	3	\$77,600
Thomas	1	0	0	1	0	0	\$2,600
Triadelphia	8	0	5	3	0	9	\$888,800
Vienna	5	0	2	3	0	0	\$80,800
Wayne	1	0	0	1	0	0	\$2,600
Weirton	20	0	6	14	0	8	\$470,400
Welch	3	0	2	1	0	2	\$263,600
Wellsburg	5	1	1	3	1	1	\$3,432,800
West Hamlin	3	0	0	3	0	0	\$7,800
Weston	2	0	0	2	0	0	\$5,200
Westover	4	0	1	3	0	1	\$243,800
Wheeling	38	1	17	20	2	21	\$9,226,000
White Hall	4	0	2	2	0	3	\$80,200
White Sulphur Springs	2	0	1	1	0	1	\$50,600
Whitesville	2	0	0	2	0	0	\$5,200
Williamson	1	0	1	0	0	1	\$25,000
Williamstown	2	0	2	0	0	5	\$758,000
Winfield	1	0	1	0	0	1	\$25,000

*Note: Based on Estimates by the Federal Highway Administration, where:*  
*Fatality - \$3,400,000*  
*Incapacitating Injury, Type A Injury - \$236,000*  
*Non-Incapacitating, Evident Injury, Type B Injury - \$48,000*  
*Non-Evident (Complaint of or Possible) Injury, Type C Injury - \$25,000*  
*Property Damage Only Crash - \$2,600*





*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	16	0.12%
15	28	0.21%
16	424	3.25%
17	512	3.92%
18	675	5.17%
19 to 20	1,190	9.11%
21 to 29	3,287	25.16%
30 to 39	2,411	18.46%
40 to 49	1,996	15.28%
50 to 59	1,333	10.20%
60 to 69	576	4.41%
70 - 79	344	2.63%
80 or Older	132	1.01%
Unknown	140	1.07%
<b>TOTAL</b>	<b>13,064</b>	<b>100.00%</b>

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

<b>Gender</b>	<b>Number</b>	<b>% Total</b>
Male	8,096	61.97%
Female	4,795	36.70%
Unknown	173	1.32%
<b>TOTAL</b>	<b>13,064</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	11,108	85.03%
Turning Right	232	1.78%
Turning Left	387	2.96%
U-Turning	6	0.05%
Changing Lanes	87	0.67%
Passing	117	0.90%
Parking	7	0.05%
Parked	61	0.47%
Backing	42	0.32%
Merging	26	0.20%
Slowing or Stopping	120	0.92%
Stopped in Traffic Lane	54	0.41%
Entering/Leaving Driveway	31	0.24%
Leaving Parking Space	8	0.06%
Other	315	2.41%
Unknown	463	3.54%
<b>TOTAL</b>	<b>13,064</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	9,745	74.59%
Fatigued	206	1.58%
Asleep	208	1.59%
Ill	69	0.53%
Drinking	1,150	8.80%
Medication	70	0.54%
Other	208	1.59%
Unknown	1,408	10.78%
<b>TOTAL</b>	<b>13,064</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	1.10%
None Used	1,917	10.11%
Lap Belt Only	389	2.05%
Shoulder Belt Only	84	0.44%
Lap and Shoulder Belts	13,902	73.30%
Child Safety Seat	478	2.52%
Helmet, Glasses / Shield	125	0.66%
Unknown	1,863	9.82%
<b>TOTAL</b>	<b>18,966</b>	<b>100.00%</b>

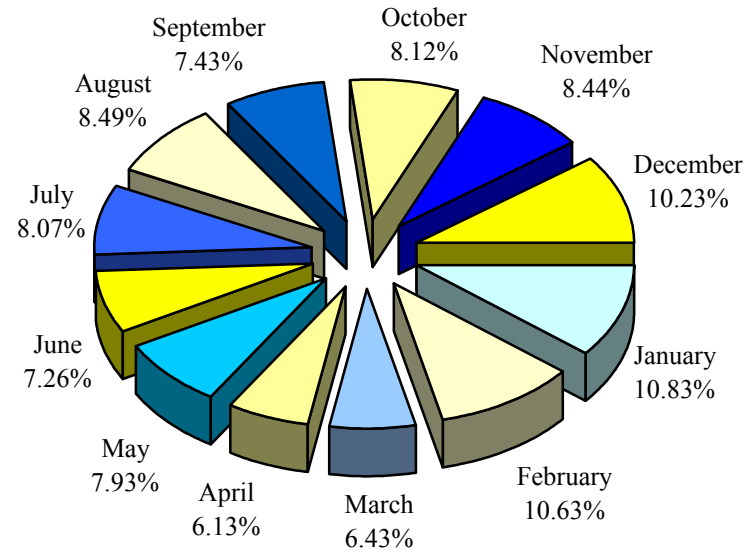
*Note: Does not include Pedestrians, Bicylists, or RR Engineers*

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

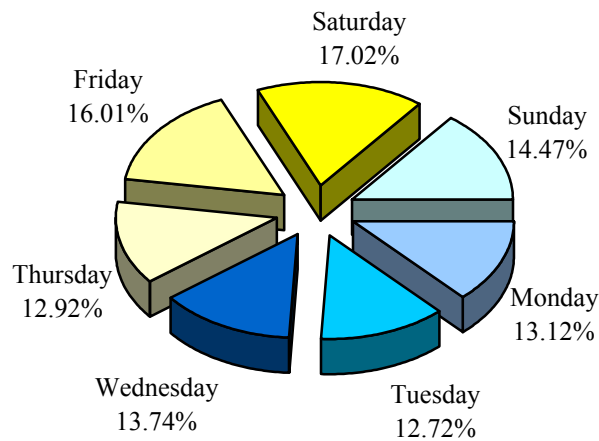
<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	191	1.00%
Type A Injury	2,841	14.94%
Type B Injury	1,884	9.91%
Type C Injury	2,279	11.99%
No Injury	11,817	62.16%
<b>TOTAL</b>	<b>19,012</b>	<b>100.00%</b>

### Run-Off-Road Crashes by Month

Month	# of Crashes	% of Total
January	1,301	10.83%
February	1,277	10.63%
March	772	6.43%
April	736	6.13%
May	952	7.93%
June	872	7.26%
July	969	8.07%
August	1,020	8.49%
September	892	7.43%
October	975	8.12%
November	1,014	8.44%
December	1,229	10.23%
<b>TOTAL</b>	<b>12,009</b>	<b>100.00%</b>



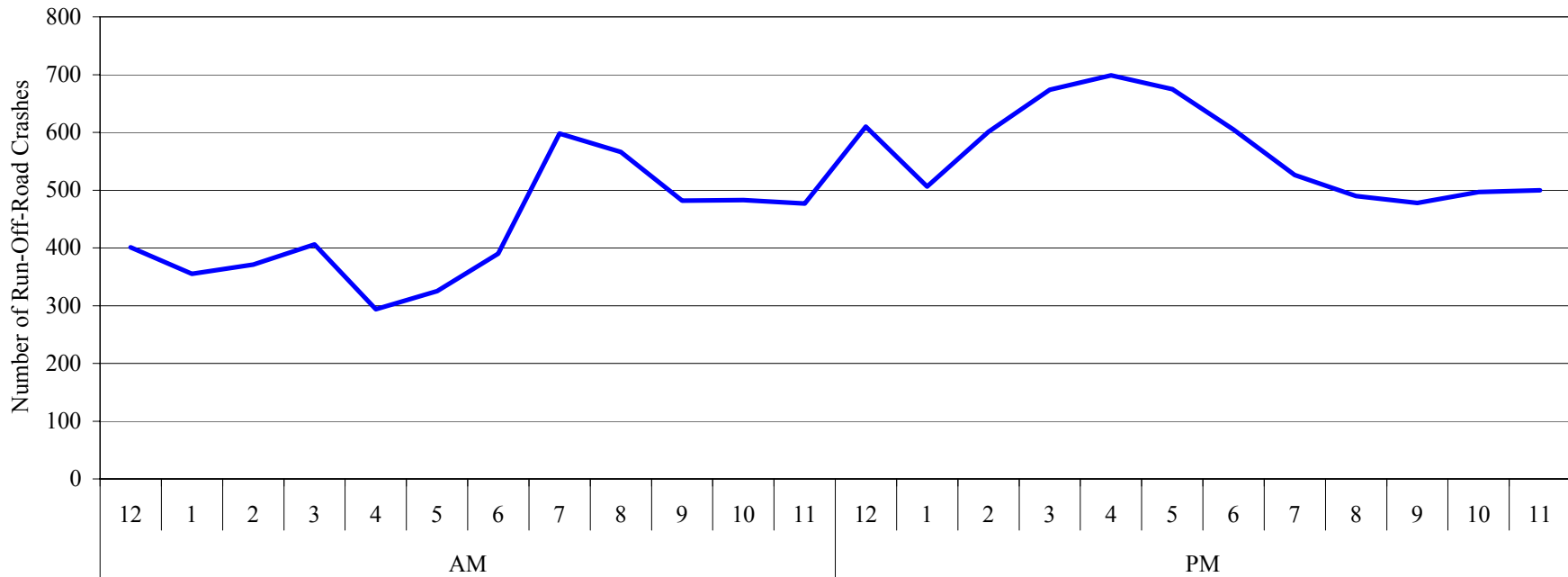
### Run-Off-Road Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	1,575	13.12%
Tuesday	1,528	12.72%
Wednesday	1,650	13.74%
Thursday	1,551	12.92%
Friday	1,923	16.01%
Saturday	2,044	17.02%
Sunday	1,738	14.47%
<b>TOTAL</b>	<b>12,009</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	401	3.34%	PM	12 :00 - 12:59	610	5.08%
	1 :00 - 01:59	355	2.96%		1 :00 - 01:59	506	4.21%
	2 :00 - 02:59	371	3.09%		2 :00 - 02:59	601	5.00%
	3 :00 - 03:59	406	3.38%		3 :00 - 03:59	674	5.61%
	4 :00 - 04:59	294	2.45%		4 :00 - 04:59	699	5.82%
	5 :00 - 05:59	325	2.71%		5 :00 - 05:59	675	5.62%
	6 :00 - 06:59	390	3.25%		6 :00 - 06:59	605	5.04%
	7 :00 - 07:59	598	4.98%		7 :00 - 07:59	526	4.38%
	8 :00 - 08:59	566	4.71%		8 :00 - 08:59	490	4.08%
	9 :00 - 09:59	482	4.01%		9 :00 - 09:59	478	3.98%
	10 :00 - 10:59	483	4.02%		10 :00 - 10:59	497	4.14%
11 :00 - 11:59	477	3.97%	11 :00 - 11:59	500	4.16%		
<b>TOTAL</b>		<b>5,148</b>	<b>42.87%</b>			<b>6,861</b>	<b>57.13%</b>



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

<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	4,445	37.01%
Cloudy	3,419	28.47%
Raining	2,056	17.12%
Fog, Smog	250	2.08%
Snowing	1,574	13.11%
Sleeting	134	1.12%
Hailing	3	0.02%
Crosswinds	2	0.02%
Unknown	126	1.05%
<b>TOTAL</b>	<b>12,009</b>	<b>100.00%</b>

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

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	6,499	54.12%
Dark	4,250	35.39%
Dark w/ Artificial Lighting	590	4.91%
Dusk	293	2.44%
Dawn	275	2.29%
Unknown	102	0.85%
<b>TOTAL</b>	<b>12,009</b>	<b>100.00%</b>

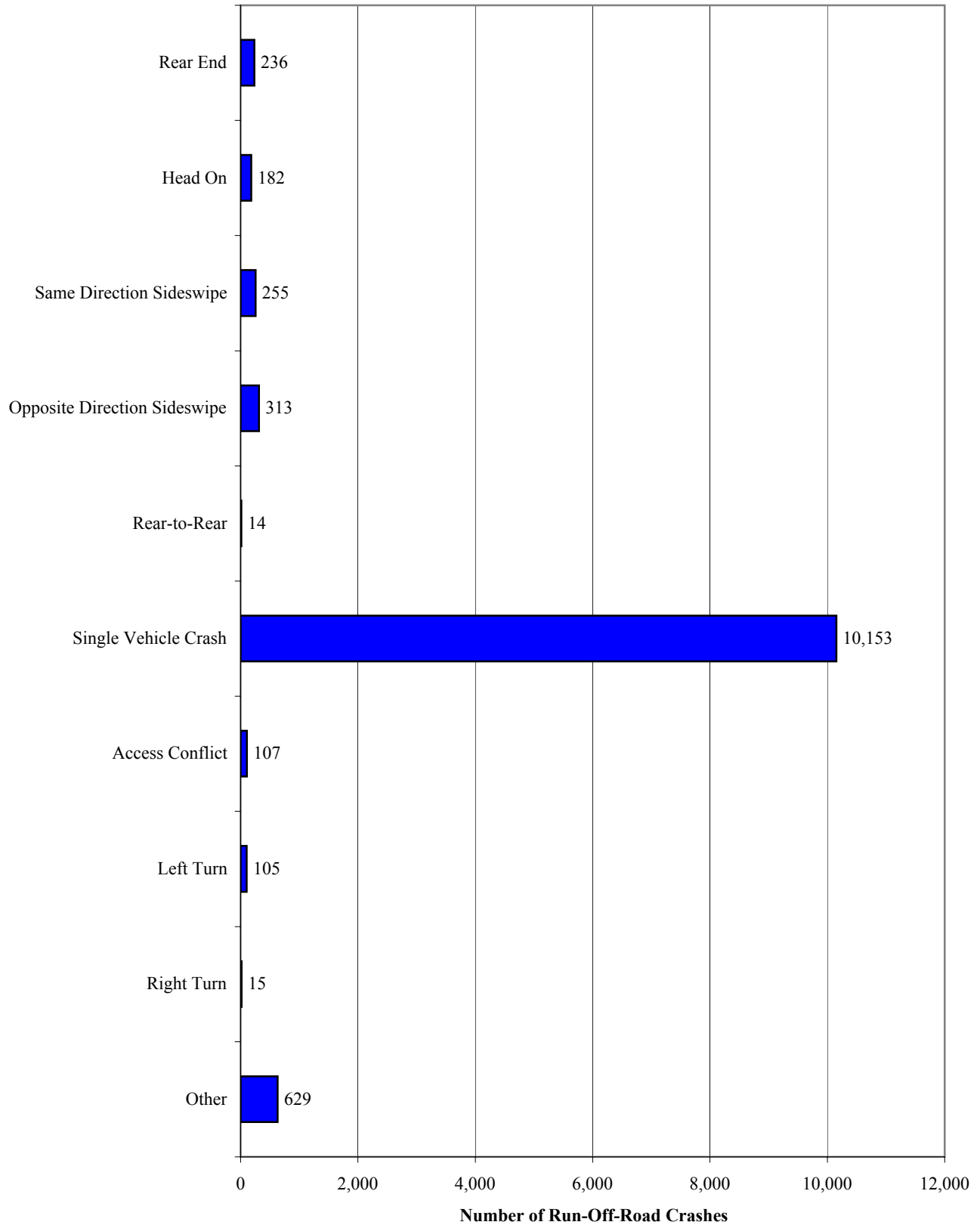


**Run-Off-Road Crashes  
by Highway Classification**

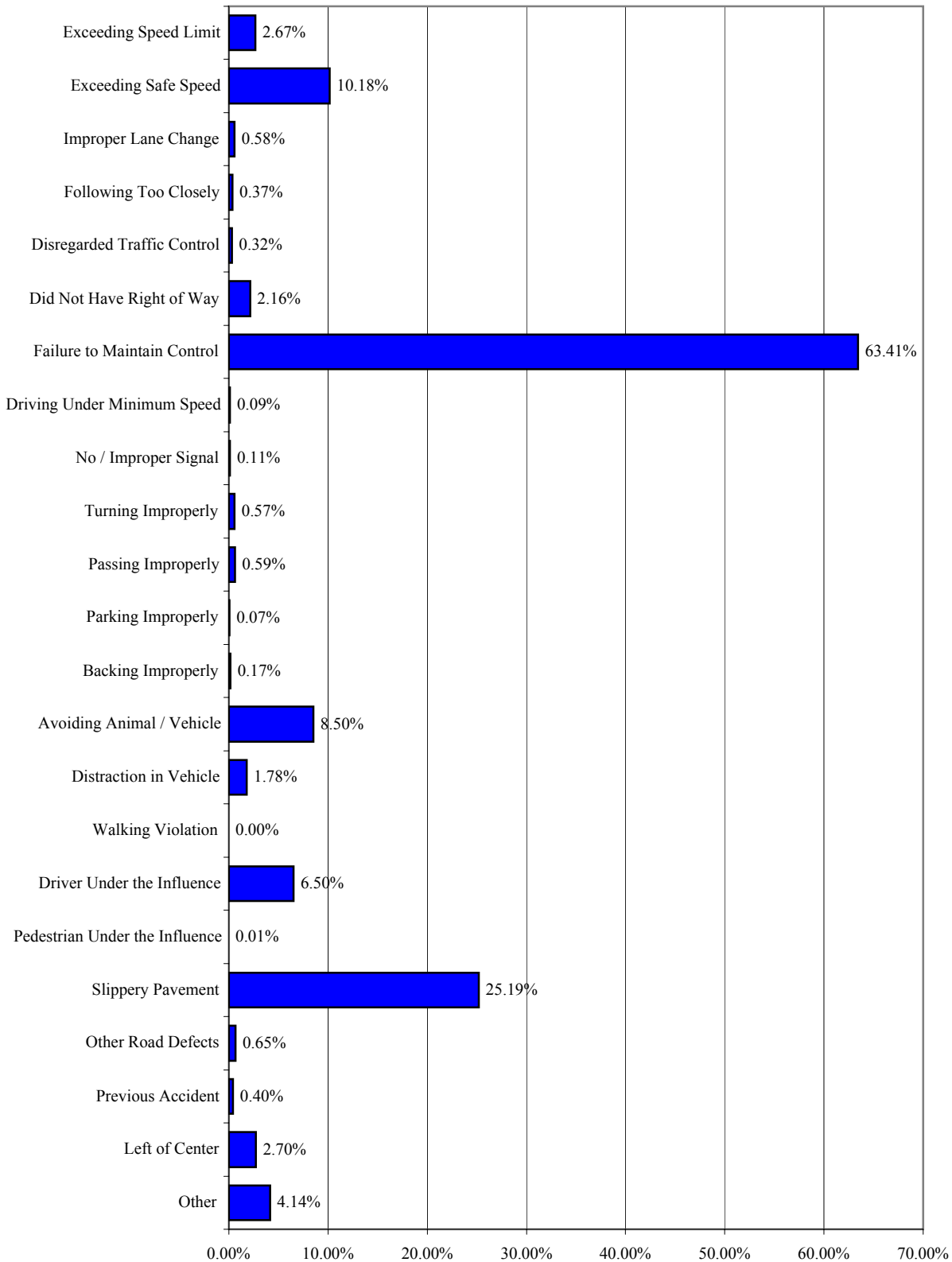
<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	1,826	15.21%
US	2,109	17.56%
WV	3,113	25.92%
County	4,424	36.84%
City	469	3.91%
Other	68	0.57%
<b>TOTAL</b>	<b>12,009</b>	<b>100.00%</b>

*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.

## 2003 Statewide Run-Off- Road Crash Totals

Facility Type	Crash Type				Severity	
	Total	Fatal	Injury	Property Damage Only	Fatalities	Injuries
<i>Interstate</i>						
Interstate 64 (Kentucky Line to Charleston)	286	4	115	167	7	156
Interstate 64 (Beckley to Virginia Line)	121	4	53	64	4	79
Interstate 68	123	2	38	83	2	60
Interstate 70	67	1	16	50	1	25
Interstate 77 (Not Including WV Turnpike)	307	2	120	185	2	191
Interstate 79	552	5	187	360	5	282
Interstate 81	117	1	37	79	1	54
Interstate 470	12	0	5	7	0	5
WV Turnpike	241	4	107	130	4	172
<b>Total Interstate</b>	<b>1,826</b>	<b>23</b>	<b>678</b>	<b>1,125</b>	<b>26</b>	<b>1,024</b>
<i>Expressways</i>						
Appalachian Development Corridor D - US 50	122	2	56	64	2	71
Appalachian Development Corridor G - US 119	114	4	57	53	4	75
Appalachian Development Corridor H - US 33	41	0	14	27	0	15
Appalachian Development Corridor L - US 19	87	3	33	51	3	44
Appalachian Development Corridor Q - US 460	49	2	26	21	2	41
Other Major Expressways	119	1	44	74	2	64
<b>Total Expressways</b>	<b>532</b>	<b>12</b>	<b>230</b>	<b>290</b>	<b>13</b>	<b>310</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	611	3	242	366	3	354
Non-Municipal	4,079	74	1,880	2,125	82	2,604
<b>Total Non-Expressway US and WV</b>	<b>4,690</b>	<b>77</b>	<b>2,122</b>	<b>2,491</b>	<b>85</b>	<b>2,958</b>
<i>County Routes</i>	<b>4,424</b>	<b>62</b>	<b>1,832</b>	<b>2,530</b>	<b>66</b>	<b>2,509</b>
<b>State Highway System Total</b>	<b>11,472</b>	<b>174</b>	<b>4,862</b>	<b>6,436</b>	<b>190</b>	<b>6,801</b>
<b>Other Publicly Maintained Roads Total</b>	<b>537</b>	<b>1</b>	<b>159</b>	<b>377</b>	<b>1</b>	<b>203</b>
<b>Statewide Total</b>	<b>12,009</b>	<b>175</b>	<b>5,021</b>	<b>6,813</b>	<b>191</b>	<b>7,004</b>

## 2003 Statewide Average Rates of Run-Off-Road Crashes

Facility Type	<u>Crash Rate</u>				<u>Severity Rate</u>	
	Total Crashes	Fatal Crashes	Injury Crashes	Property Damage Only Crashes	Fatality	Injury
<i>Interstate</i>						
Interstate 64 (Kentucky Line to Charleston)	28	0.39	11	16	0.68	15
Interstate 64 (Beckley to Virginia Line)	37	1.21	16	19	1.21	24
Interstate 68	52	0.85	16	35	0.85	25
Interstate 70	31	0.47	8	23	0.47	12
Interstate 77 (Not Including WV Turnpike)	33	0.21	13	20	0.21	20
Interstate 79	43	0.39	14	28	0.39	22
Interstate 81	25	0.21	8	17	0.21	11
Interstate 470	33	0.00	14	19	0.00	14
WV Turnpike	24	0.40	11	13	0.40	17
<b>Total Interstate</b>	<b>33</b>	<b>0.41</b>	<b>12</b>	<b>20</b>	<b>0.47</b>	<b>18</b>
<i>Expressways</i>						
Appalachian Development Corridor D - US 50	41	0.67	19	21	0.67	24
Appalachian Development Corridor G - US 119	27	0.93	13	12	0.93	18
Appalachian Development Corridor H - US 33	34	0.00	12	23	0.00	13
Appalachian Development Corridor L - US 19	22	0.75	8	13	0.75	11
Appalachian Development Corridor Q - US 460	33	1.34	17	14	1.34	28
Other Major Expressways	25	0.21	9	16	0.42	13
<b>Total Expressways</b>	<b>28</b>	<b>0.64</b>	<b>12</b>	<b>15</b>	<b>0.69</b>	<b>17</b>
<i>US and WV Routes (Non-Expressway)</i>						
Municipal	31	0.15	12	18	0.15	18
Non-Municipal	70	1.27	32	37	1.41	45
<b>Total Non-Expressway US and WV</b>	<b>60</b>	<b>0.99</b>	<b>27</b>	<b>32</b>	<b>1.09</b>	<b>38</b>
<i>County Routes</i>	<b>133</b>	<b>1.87</b>	<b>55</b>	<b>76</b>	<b>1.99</b>	<b>75</b>
<b>State Highway System Total</b>	<b>62</b>	<b>0.94</b>	<b>26</b>	<b>35</b>	<b>1.02</b>	<b>37</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	0.10%
15	0	0.00%
16	15	0.72%
17	23	1.10%
18	25	1.20%
19 to 20	108	5.18%
21 to 29	448	21.49%
30 to 39	478	22.93%
40 to 49	427	20.48%
50 to 59	328	15.73%
60 to 69	153	7.34%
70 - 79	49	2.35%
80 or Older	9	0.43%
Unknown	20	0.96%
<b>TOTAL</b>	<b>2,085</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	1,292	61.97%
Female	762	36.55%
Unknown	31	1.49%
<b>TOTAL</b>	<b>2,085</b>	<b>100.00%</b>

**Severity of Injury  
to Individuals Involved  
in a Hit Animal Crash**

<b>Severity of Injury</b>	<b>Number</b>	<b>% Total</b>
Fatal Injury	5	0.15%
Type A Injury	92	2.80%
Type B Injury	90	2.74%
Type C Injury	126	3.84%
No Injury	2,971	90.47%
<b>TOTAL</b>	<b>3,284</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	1,967	94.34%
Turning Right	2	0.10%
Turning Left	2	0.10%
U-Turning	0	0.00%
Changing Lanes	0	0.00%
Passing	1	0.05%
Parking	1	0.05%
Parked	2	0.10%
Backing	1	0.05%
Merging	1	0.05%
Slowing or Stopping	10	0.48%
Stopped in Traffic Lane	2	0.10%
Entering/Leaving Driveway	0	0.00%
Leaving Parking Space	0	0.00%
Other	13	0.62%
Unknown	83	3.98%
<b>TOTAL</b>	<b>2,085</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	1,939	93.00%
Fatigued	1	0.05%
Asleep	1	0.05%
Ill	0	0.00%
Drinking	8	0.38%
Medication	2	0.10%
Other	3	0.14%
Unknown	131	6.28%
<b>TOTAL</b>	<b>2,085</b>	<b>100.00%</b>

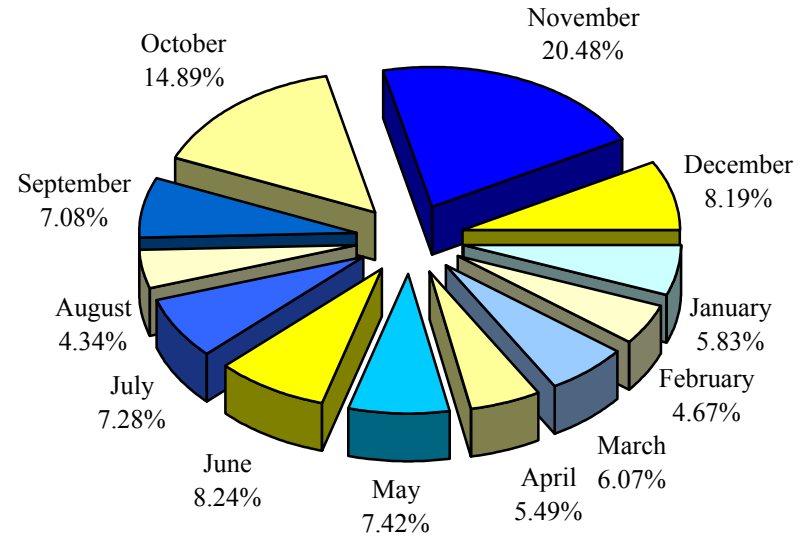
**Hit Animal Crashes  
by Highway Classification**

<b>Highway Class</b>	<b>Number</b>	<b>% Total</b>
Interstate	399	19.23%
US	532	25.64%
WV	725	34.94%
County	390	18.80%
City	19	0.92%
Other	10	0.48%
<b>TOTAL</b>	<b>2,075</b>	<b>100.00%</b>

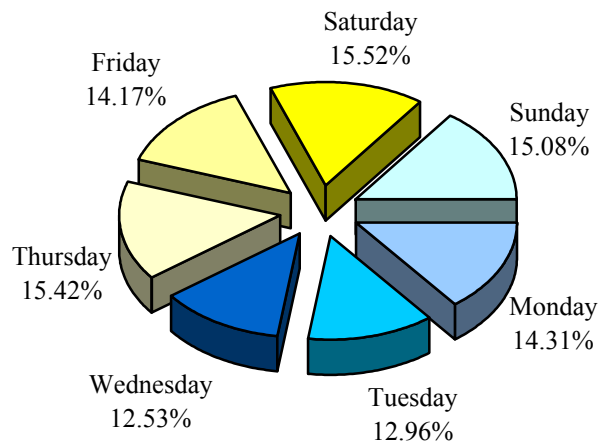
*Note: Interstate, US, WV, and County Routes are State Maintained. City Streets are Non-State Maintained.*

### Hit Animal Crashes by Month

Month	# of Crashes	% of Total
January	121	5.83%
February	97	4.67%
March	126	6.07%
April	114	5.49%
May	154	7.42%
June	171	8.24%
July	151	7.28%
August	90	4.34%
September	147	7.08%
October	309	14.89%
November	425	20.48%
December	170	8.19%
<b>TOTAL</b>	<b>2,075</b>	<b>100.00%</b>



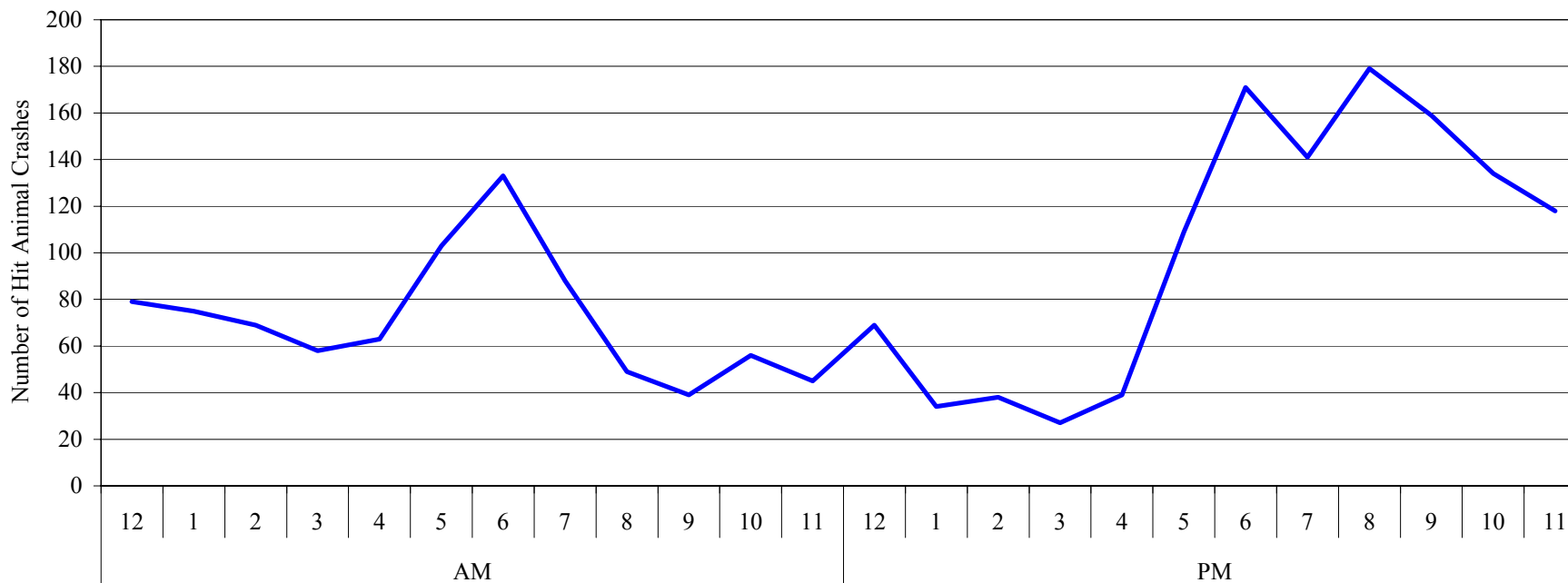
### Hit Animal Crashes by Day of Week



Day of Week	# of Crashes	% of Total
Monday	297	14.31%
Tuesday	269	12.96%
Wednesday	260	12.53%
Thursday	320	15.42%
Friday	294	14.17%
Saturday	322	15.52%
Sunday	313	15.08%
<b>TOTAL</b>	<b>2,075</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	79	3.81%	PM	12 :00 - 12:59	69	3.33%
	1 :00 - 01:59	75	3.61%		1 :00 - 01:59	34	1.64%
	2 :00 - 02:59	69	3.33%		2 :00 - 02:59	38	1.83%
	3 :00 - 03:59	58	2.80%		3 :00 - 03:59	27	1.30%
	4 :00 - 04:59	63	3.04%		4 :00 - 04:59	39	1.88%
	5 :00 - 05:59	103	4.96%		5 :00 - 05:59	109	5.25%
	6 :00 - 06:59	133	6.41%		6 :00 - 06:59	171	8.24%
	7 :00 - 07:59	88	4.24%		7 :00 - 07:59	141	6.80%
	8 :00 - 08:59	49	2.36%		8 :00 - 08:59	179	8.63%
	9 :00 - 09:59	39	1.88%		9 :00 - 09:59	159	7.66%
	10 :00 - 10:59	56	2.70%		10 :00 - 10:59	134	6.46%
11 :00 - 11:59	45	2.17%	11 :00 - 11:59	118	5.69%		
<b>TOTAL</b>		<b>857</b>	<b>41.30%</b>			<b>1,218</b>	<b>58.70%</b>



**Hit Animal Crashes  
by Weather Condition**

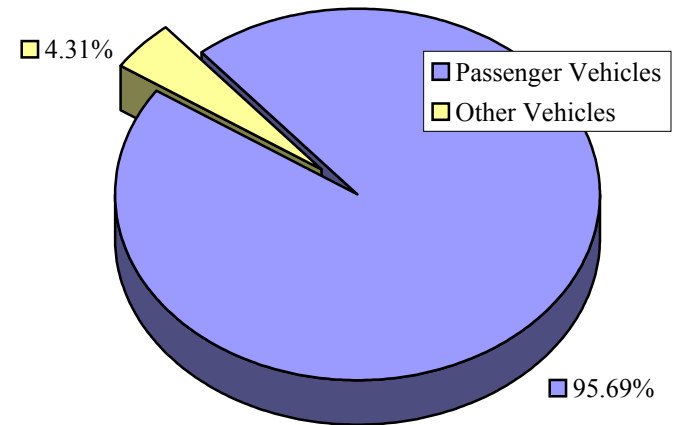
<b>Weather</b>	<b>Number</b>	<b>% Total</b>
Clear	1,087	52.39%
Cloudy	636	30.65%
Raining	162	7.81%
Fog, Smog	109	5.25%
Snowing	44	2.12%
Sleeting	2	0.10%
Hailing	0	0.00%
Crosswinds	0	0.00%
Unknown	35	1.69%
<b>TOTAL</b>	<b>2,075</b>	<b>100.00%</b>

**Hit Animal Crashes  
by Lighting Condition**

<b>Lighting</b>	<b>Number</b>	<b>% Total</b>
Daylight	525	25.30%
Dark	1,222	58.89%
Dark w/ Artificial Lighting	120	5.78%
Dusk	78	3.76%
Dawn	95	4.58%
Unknown	35	1.69%
<b>TOTAL</b>	<b>2,075</b>	<b>100.00%</b>

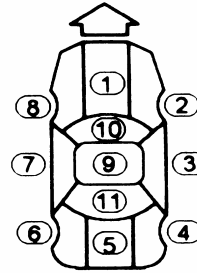
## Plate Class of Vehicles Hitting an Animal in a Crash

Vehicle Type	Number	% Total
Passenger Vehicles	1,997	95.69%
Trucks (> 8,000 lbs.)	46	2.20%
Trailers (> 2,000 lbs.)	2	0.10%
Motorcycles	37	1.77%
Buses	3	0.14%
Taxicabs	0	0.00%
Special Mobile Equipment	0	0.00%
Camping Trailers	0	0.00%
Trailers (< 2,000 lbs.)	0	0.00%
Antique Vehicles	0	0.00%
Farm Vehicles	0	0.00%
Unknown	2	0.10%
<b>TOTAL</b>	<b>2,087</b>	<b>100.00%</b>



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

Point of Initial Impact	Number	% Total
1	1,395	66.84%
2	193	9.25%
3	31	1.49%
4	8	0.38%
5	18	0.86%
6	10	0.48%
7	49	2.35%
8	215	10.30%
9	2	0.10%
10	30	1.44%
11	0	0.00%
12 - Undercarriage	8	0.38%
13 - None / Non-Apparent	0	0.00%
Unknown	128	6.13%
<b>TOTAL</b>	<b>2,087</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	4	0.19%
1	400	19.17%
2	607	29.08%
3	566	27.12%
4	148	7.09%
5	82	3.93%
Unknown	280	13.42%
<b>TOTAL</b>	<b>2,087</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	1,260	60.37%
No	626	30.00%
Not Reported	201	9.63%
<b>TOTAL</b>	<b>2,087</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	616	29.52%
No	1,354	64.88%
Not Reported	117	5.61%
<b>TOTAL</b>	<b>2,087</b>	<b>100.00%</b>

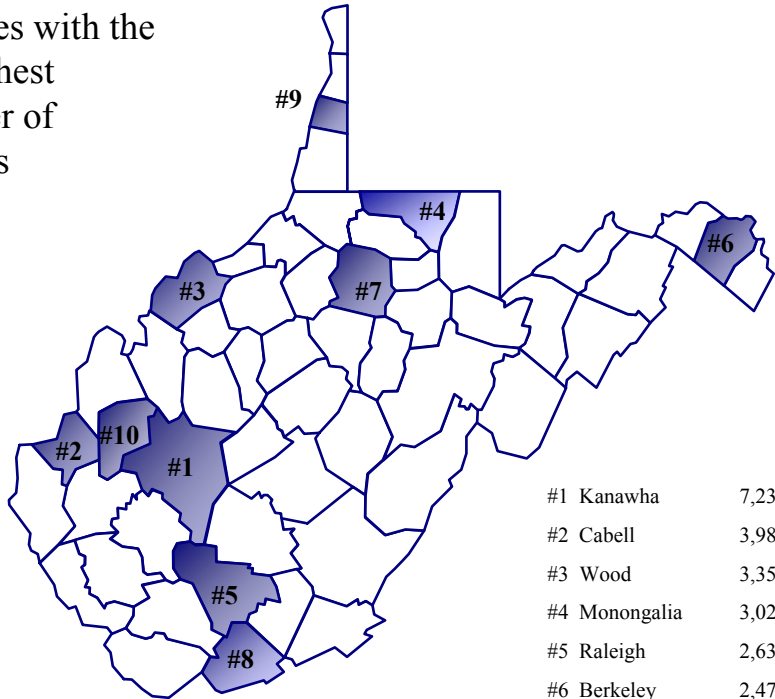
## Hit Animal Crashes by County

County	Total Crashes	% of Total	County	Total Crashes	% of Total
Barbour	6	0.29%	Mineral	9	0.43%
Berkeley	79	3.81%	Mingo	3	0.14%
Boone	31	1.49%	Monongalia	71	3.42%
Braxton	17	0.82%	Monroe	12	0.58%
Brooke	48	2.31%	Morgan	16	0.77%
Cabell	86	4.14%	Nicholas	94	4.53%
Calhoun	6	0.29%	Ohio	103	4.96%
Clay	6	0.29%	Pendleton	2	0.10%
Doddridge	11	0.53%	Pleasants	31	1.49%
Fayette	94	4.53%	Pocahontas	10	0.48%
Gilmer	4	0.19%	Preston	11	0.53%
Grant	2	0.10%	Putnam	104	5.01%
Greenbrier	22	1.06%	Raleigh	80	3.86%
Hampshire	12	0.58%	Randolph	22	1.06%
Hancock	29	1.40%	Ritchie	12	0.58%
Hardy	12	0.58%	Roane	11	0.53%
Harrison	81	3.90%	Summers	15	0.72%
Jackson	28	1.35%	Taylor	18	0.87%
Jefferson	104	5.01%	Tucker	3	0.14%
Kanawha	195	9.40%	Tyler	23	1.11%
Lewis	39	1.88%	Upshur	15	0.72%
Lincoln	10	0.48%	Wayne	27	1.30%
Logan	14	0.67%	Webster	2	0.10%
McDowell	3	0.14%	Wetzel	8	0.39%
Marion	34	1.64%	Wirt	3	0.14%
Marshall	46	2.22%	Wood	121	5.83%
Mason	169	8.14%	Wyoming	9	0.43%
Mercer	52	2.51%			
<b>TOTAL</b>			<b>2,075</b>	<b>100.00%</b>	

*County and  
Municipal  
Information*

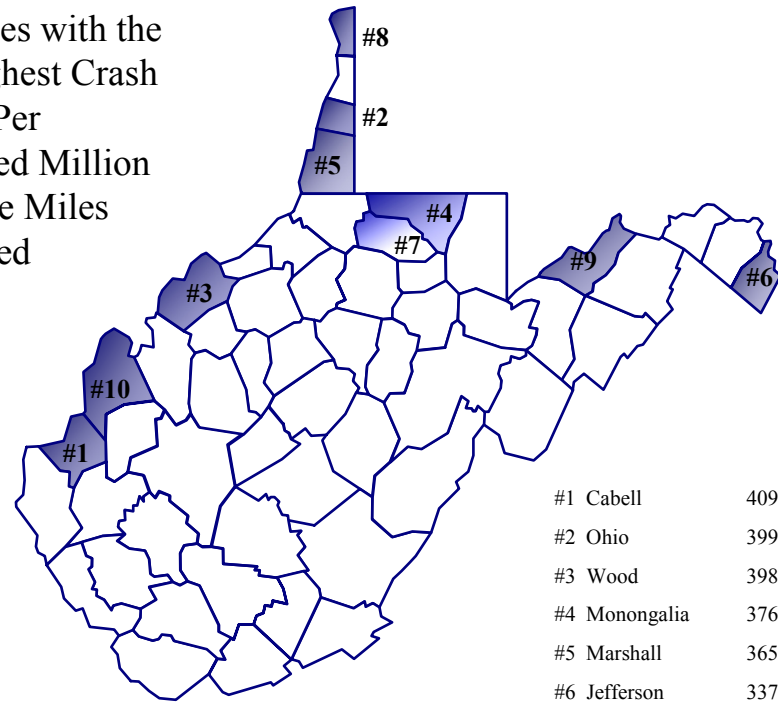


Counties with the 10 Highest Number of Crashes



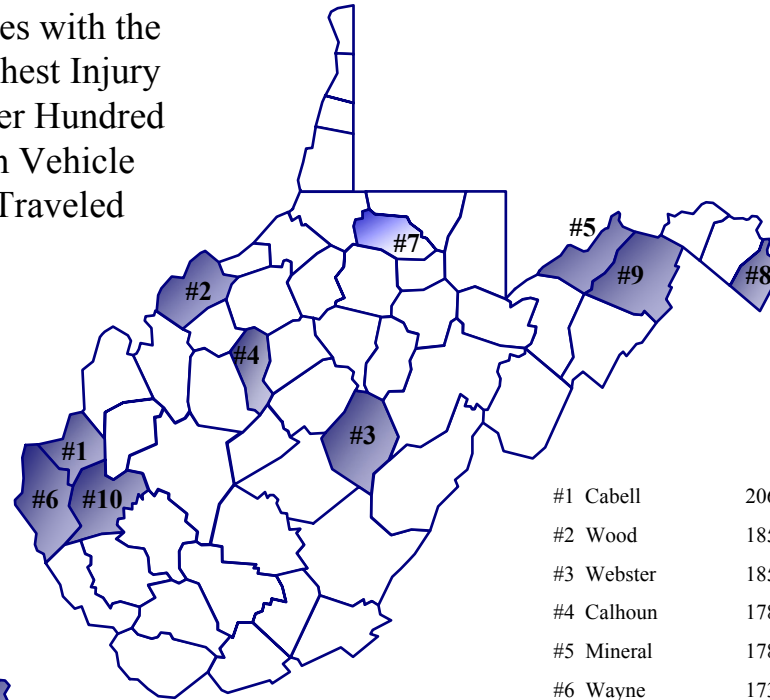
#1 Kanawha	7,238
#2 Cabell	3,981
#3 Wood	3,356
#4 Monongalia	3,023
#5 Raleigh	2,630
#6 Berkeley	2,472
#7 Harrison	2,160
#8 Mercer	1,974
#9 Ohio	1,972
#10 Putnam	1,591

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



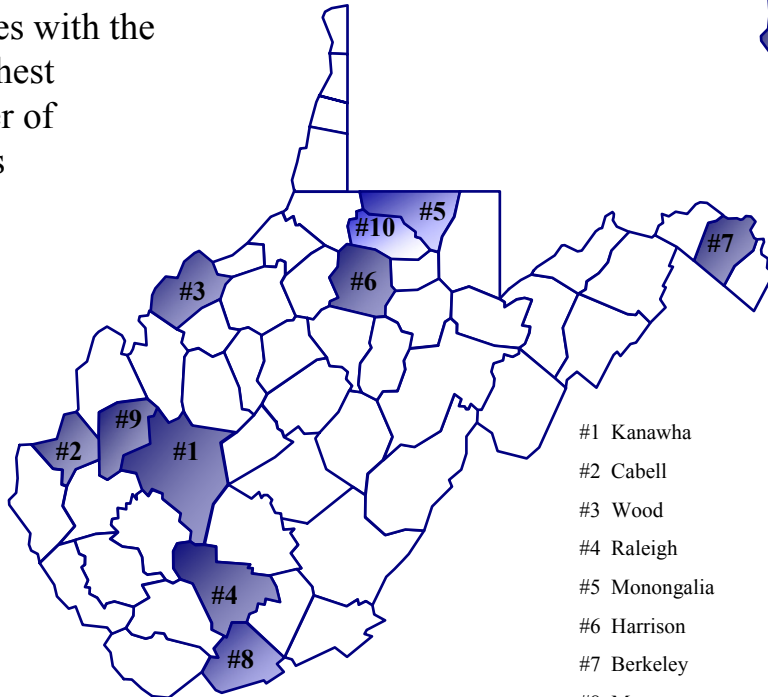
#1 Cabell	409
#2 Ohio	399
#3 Wood	398
#4 Monongalia	376
#5 Marshall	365
#6 Jefferson	337
#7 Marion	330
#8 Hancock	308
#9 Mineral	301
#10 Mason	294

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



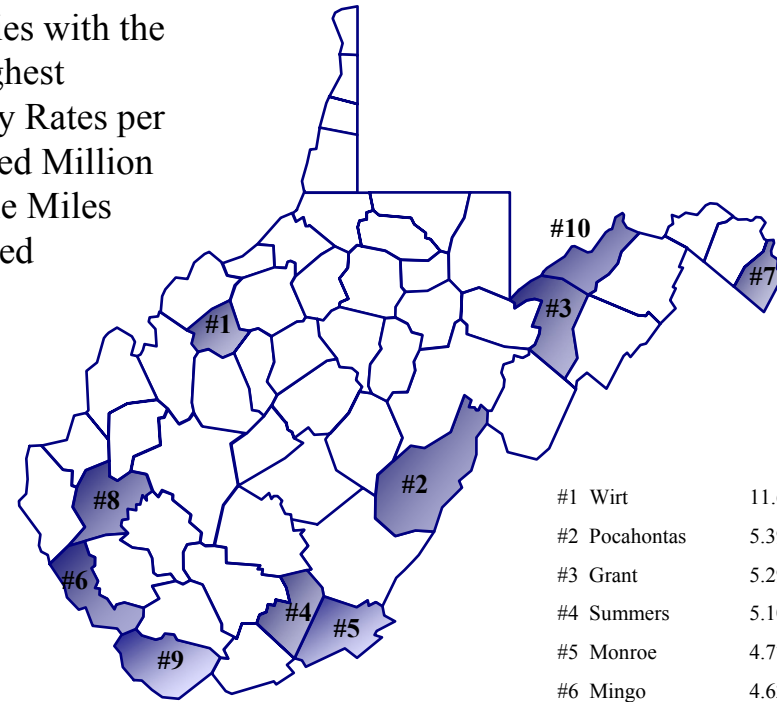
#1 Cabell	206
#2 Wood	185
#3 Webster	185
#4 Calhoun	178
#5 Mineral	178
#6 Wayne	173
#7 Marion	166
#8 Jefferson	160
#9 Hampshire	158
#10 Lincoln	155

Counties with the  
10 Highest  
Number of  
Injuries



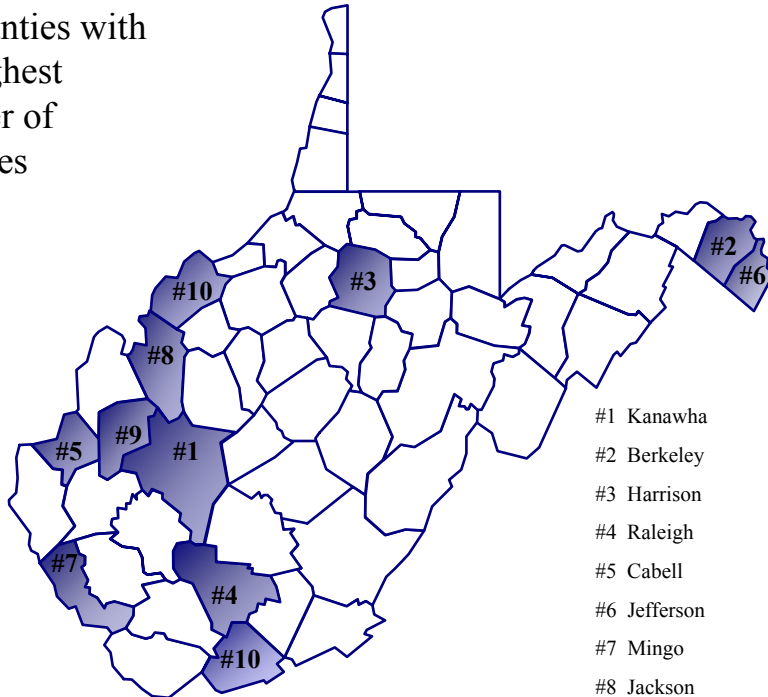
#1 Kanawha	2,901
#2 Cabell	2,009
#3 Wood	1,562
#4 Raleigh	1,468
#5 Monongalia	1,211
#6 Harrison	1,137
#7 Berkeley	1,089
#8 Mercer	1,061
#9 Putnam	756
#10 Marion	741

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



#1	Wirt	11.62
#2	Pocahontas	5.39
#3	Grant	5.29
#4	Summers	5.10
#5	Monroe	4.77
#6	Mingo	4.62
#7	Jefferson	3.71
#8	Lincoln	3.67
#9	McDowell	3.66
#10	Mineral	3.59

10 Counties with  
the Highest  
Number of  
Fatalities



#1	Kanawha	44
#2	Berkeley	20
#3	Harrison	16
#4	Raleigh	15
#5	Cabell	14
#6	Jefferson	14
#7	Mingo	14
#8	Jackson	13
#9	Putnam	13
#10	Mercer	12
	Wood	12

## Economic Loss by County

County	Crash Type				Severity		Economic Loss
	Total	Fatal	Injury	Property Damage Only	Fatalities	Injuries	
Barbour	225	3	109	113	4	160	\$33,559,600
Berkeley	2,472	18	745	1,709	20	1,089	\$154,940,000
Boone	652	9	234	409	9	362	\$62,830,000
Braxton	369	1	134	234	1	215	\$25,133,800
Brooke	604	3	190	411	4	281	\$36,316,000
Cabell	3,981	13	1,329	2,639	14	2,009	\$206,679,000
Calhoun	152	2	58	92	2	103	\$18,929,600
Clay	183	2	70	111	2	101	\$17,165,400
Doddridge	142	1	46	95	1	65	\$9,593,800
Fayette	1,118	9	351	758	10	567	\$95,036,800
Gilmer	167	1	62	104	1	85	\$9,324,000
Grant	190	5	97	88	6	149	\$38,804,800
Greenbrier	811	8	254	549	8	385	\$61,577,600
Hampshire	437	5	208	224	6	325	\$57,492,000
Hancock	558	2	187	369	2	277	\$29,525,600
Hardy	301	4	129	168	5	213	\$38,960,600
Harrison	2,160	12	744	1,404	16	1,137	\$157,313,200
Jackson	735	13	271	451	13	432	\$97,446,000
Jefferson	1,273	14	391	868	14	603	\$104,788,600
Kanawha	7,238	40	2,040	5,158	44	2,901	\$407,862,200
Lewis	565	9	152	404	9	236	\$55,285,800
Lincoln	352	6	167	179	6	253	\$46,590,800
Logan	794	7	326	461	7	554	\$92,646,000
McDowell	379	8	178	193	8	313	\$61,584,800
Marion	1,476	10	496	970	10	741	\$105,163,800
Marshall	813	3	201	609	3	289	\$39,369,200
Mason	786	4	227	555	5	344	\$48,292,000
Mercer	1,974	12	674	1,288	12	1,061	\$138,182,600

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

*Fatality - \$3,400,000*

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

*Non-Incapacitating, Evident Injury, Type B Injury - \$48,000*

*Non-Evident (Complaint of or Possible) Injury, Type C Injury - \$25,000*

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



## Economic Loss by County

County	<u>Crash Type</u>				<u>Severity</u>		Economic Loss
	Total	Fatal	Injury	Property Damage Only	Fatalities	Injuries	
Mineral	586	7	229	350	7	347	\$63,034,400
Mingo	378	11	179	188	14	324	\$79,604,800
Monongalia	3,023	11	813	2,199	11	1,211	\$135,289,000
Monroe	224	3	68	153	4	94	\$22,452,200
Morgan	327	2	104	221	2	147	\$23,329,800
Nicholas	773	5	268	500	6	383	\$63,957,800
Ohio	1,972	7	465	1,500	8	655	\$81,240,800
Pendleton	208	0	100	108	0	133	\$17,950,200
Pleasants	151	1	34	116	1	52	\$9,374,800
Pocahontas	191	5	71	115	5	113	\$27,817,000
Preston	552	6	215	331	6	308	\$58,658,000
Putnam	1,591	12	491	1,088	13	756	\$113,306,200
Raleigh	2,630	15	942	1,673	15	1,468	\$174,192,400
Randolph	655	6	218	431	6	325	\$49,662,800
Ritchie	207	2	93	112	3	124	\$25,380,800
Roane	368	2	144	222	3	214	\$33,262,800
Summers	303	6	100	197	7	142	\$39,730,800
Taylor	299	1	105	193	1	145	\$15,772,200
Tucker	129	0	49	80	0	68	\$7,242,800
Tyler	160	0	39	121	0	53	\$4,768,400
Upshur	516	2	183	331	2	259	\$29,298,400
Wayne	948	9	411	528	10	679	\$110,489,000
Webster	175	2	74	99	2	120	\$19,179,000
Wetzel	232	4	89	139	4	135	\$24,478,800
Wirt	112	4	46	62	5	59	\$22,492,600
Wood	3,356	10	1,005	2,341	12	1,562	\$165,890,400
Wyoming	403	7	158	238	7	240	\$49,632,800
<b>TOTAL</b>	<b>51,376</b>	<b>364</b>	<b>16,763</b>	<b>34,249</b>	<b>396</b>	<b>25,366</b>	<b>\$3,717,882,600</b>

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

*Fatality - \$3,400,000*

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

*Non-Incapacitating, Evident Injury, Type B Injury - \$48,000*

*Non-Evident (Complaint of or Possible) Injury, Type C Injury - \$25,000*

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

## Rates by County

County	Crash Rate				Severity Rate		VMT <sup>3</sup> (1,000)
	Total	Fatal	Injury	PDO <sup>2</sup>	Fatality	Injury	
Barbour	174	2.32	84	88	3.10	124	129,096
Berkeley	269	1.96	81	186	2.18	119	918,021
Boone	198	2.73	71	124	2.73	110	329,950
Braxton	100	0.27	36	63	0.27	58	369,886
Brooke	285	1.42	90	194	1.89	133	211,715
Cabell	409	1.33	136	271	1.44	206	974,368
Calhoun	263	3.46	100	159	3.46	178	57,774
Clay	168	1.83	64	102	1.83	93	109,037
Doddridge	156	1.10	50	104	1.10	71	91,235
Fayette	189	1.52	59	128	1.69	96	592,077
Gilmer	284	1.70	106	177	1.70	145	58,721
Grant	167	4.40	85	78	5.29	131	113,526
Greenbrier	183	1.81	57	124	1.81	87	442,561
Hampshire	212	2.43	101	109	2.91	158	206,100
Hancock	308	1.10	103	204	1.10	153	181,182
Hardy	213	2.82	91	119	3.53	150	141,626
Harrison	286	1.59	98	186	2.12	150	755,808
Jackson	159	2.81	59	97	2.81	93	462,999
Jefferson	337	3.71	104	230	3.71	160	377,659
Kanawha	288	1.59	81	205	1.75	115	2,514,782
Lewis	173	2.76	47	124	2.76	72	326,172
Lincoln	215	3.67	102	109	3.67	155	163,475
Logan	215	1.89	88	125	1.89	150	370,020
McDowell	174	3.66	82	88	3.66	143	218,296
Marion	330	2.24	111	217	2.24	166	446,724
Marshall	365	1.35	90	273	1.35	130	222,899
Mason	294	1.50	85	208	1.87	129	267,145
Mercer	249	1.51	85	162	1.51	134	792,771

*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	<u>Crash Rate</u>				<u>Severity Rate</u>		VMT <sup>3</sup> (1,000)
	Total	Fatal	Injury	PDO <sup>2</sup>	Fatality	Injury	
Mineral	301	3.59	118	180	3.59	178	194,749
Mingo	125	3.63	59	62	4.62	107	302,990
Monongalia	376	1.37	101	273	1.37	151	804,181
Monroe	267	3.58	81	182	4.77	112	83,890
Morgan	230	1.41	73	155	1.41	103	142,285
Nicholas	219	1.41	76	141	1.70	108	353,657
Ohio	399	1.42	94	304	1.62	133	494,117
Pendleton	236	0.00	114	123	0.00	151	88,059
Pleasants	211	1.40	47	162	1.40	73	71,629
Pocahontas	206	5.39	77	124	5.39	122	92,719
Preston	186	2.02	73	112	2.02	104	296,356
Putnam	273	2.06	84	186	2.23	130	583,435
Raleigh	265	1.51	95	169	1.51	148	991,836
Randolph	248	2.27	83	163	2.27	123	264,046
Ritchie	158	1.53	71	86	2.30	95	130,679
Roane	216	1.18	85	131	1.76	126	170,088
Summers	221	4.37	73	144	5.10	103	137,268
Taylor	279	0.93	98	180	0.93	135	107,327
Tucker	184	0.00	70	114	0.00	97	69,991
Tyler	216	0.00	53	163	0.00	71	74,174
Upshur	287	1.11	102	184	1.11	144	179,812
Wayne	241	2.29	105	134	2.54	173	393,090
Webster	270	3.09	114	153	3.09	185	64,740
Wetzel	187	3.23	72	112	3.23	109	123,843
Wirt	260	9.30	107	144	11.62	137	43,016
Wood	398	1.19	119	278	1.42	185	842,235
Wyoming	177	3.07	69	104	3.07	105	228,137
<b>AVERAGE</b>	<b>268</b>	<b>1.90</b>	<b>87</b>	<b>179</b>	<b>2.07</b>	<b>132</b>	<b>19,173,974</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

### CLASS I CITIES POPULATION OVER 50,000

Municipality	Population	Crash Type				Severity		Economic Loss
		Total	Fatal	Injury	PDO	Fatalities	Injuries	
Charleston	53,421	2,837	4	694	2,139	6	953	\$88,217,800
Huntington	51,475	2,501	2	768	1,731	2	1,144	\$96,151,800
<b>TOTAL</b>		<b>5,338</b>	<b>6</b>	<b>1,462</b>	<b>3,870</b>	<b>8</b>	<b>2,097</b>	<b>\$184,369,600</b>

### CLASS II CITIES POPULATION 10,001 - 50,000

Municipality	Population	Crash Type				Severity		Economic Loss
		Total	Fatal	Injury	PDO	Fatalities	Injuries	
Beckley	17,254	799	2	218	579	2	338	\$23,634,200
Bluefield	11,451	335	1	72	262	1	114	\$11,278,800
Clarksburg	16,473	539	0	190	349	0	277	\$17,693,600
Fairmont	19,097	639	2	196	441	2	282	\$35,145,800
Martinsburg	14,972	511	1	128	382	1	177	\$12,842,200
Morgantown	26,809	1,390	3	300	1,087	3	441	\$38,717,200
Parkersburg	33,099	1,941	2	541	1,398	2	840	\$65,835,400
Saint Albans	11,567	310	2	66	242	2	102	\$15,097,800
South Charleston	13,390	659	3	152	504	3	212	\$28,790,000
Vienna	10,861	280	0	77	203	0	111	\$6,845,400
Weirton	20,411	267	1	99	167	2	137	\$14,947,600
Wheeling	31,419	1,523	3	357	1,163	4	499	\$55,458,800
<b>TOTAL</b>		<b>9,193</b>	<b>20</b>	<b>2,396</b>	<b>6,777</b>	<b>22</b>	<b>3,530</b>	<b>\$326,286,800</b>

*Note: Population -- 2000 Bureau of Census*

# Economic Loss by Municipality

## CLASS III CITIES POPULATION 2,001 - 10,000

Municipality	Population	Crash Type				Severity		Economic Loss
		Total	Fatal	Injury	PDO	Fatalities	Injuries	
Barboursville	3,183	393	1	153	239	1	241	\$19,498,600
Bethlehem	2,651	66	0	13	53	0	26	\$1,345,200
Bridgeport	7,306	132	0	21	111	0	31	\$3,255,200
Buckhannon	5,725	133	0	32	101	0	47	\$2,582,000
Charles Town	2,907	101	0	16	85	0	23	\$1,340,400
Chester	2,592	63	1	11	51	1	17	\$4,242,400
Dunbar	8,154	312	0	80	232	0	112	\$7,976,200
Elkins	7,032	262	0	87	175	0	125	\$9,035,000
Fayetteville	2,754	44	0	17	27	0	30	\$1,614,200
Follansbee	3,115	100	0	24	76	0	33	\$2,588,600
Grafton	5,489	103	0	32	71	0	43	\$3,911,400
Hinton	2,880	67	1	14	52	1	15	\$4,983,000
Hurricane	5,222	100	0	26	74	0	37	\$2,310,400
Kenova	3,485	76	2	15	59	2	21	\$9,428,200
Keyser	5,303	112	0	25	87	0	36	\$2,120,800
Kingwood	2,944	29	0	6	23	0	8	\$493,800
Lewisburg	3,624	144	0	25	119	0	37	\$1,972,000
Madison	2,667	69	0	11	58	0	25	\$1,844,600
Mannington	2,124	15	0	3	12	0	5	\$179,200
Milton	2,206	91	0	30	61	0	44	\$2,652,200
Moorefield	2,375	54	0	14	40	0	19	\$1,232,400
Moundsville	9,998	273	0	72	201	0	108	\$8,063,400
New Martinsville	5,984	60	0	27	33	0	37	\$2,687,000
Nitro	6,824	219	0	72	147	0	103	\$7,880,000
Oak Hill	7,589	193	0	44	149	0	82	\$7,214,400
Paden City	3,860	20	0	10	10	0	10	\$276,000
Petersburg	2,423	11	1	4	6	1	10	\$3,945,600
Philippi	2,870	53	0	22	31	0	33	\$3,249,600
Point Pleasant	4,637	129	0	42	87	0	70	\$5,441,600
Princeton	6,347	355	0	99	256	0	144	\$10,379,000
Ranson	2,951	74	0	16	58	0	23	\$2,197,600
Ravenswood	4,031	2	0	0	2	0	0	\$5,200
Richwood	2,477	29	0	6	23	0	9	\$750,200
Ripley	3,263	156	0	39	117	0	53	\$2,960,200
St. Marys	2,017	23	0	2	21	0	3	\$332,800
Salem	2,006	3	0	1	2	0	1	\$53,200
Shinnston	2,295	57	0	11	46	0	13	\$696,400
Spencer	2,352	84	1	20	63	1	26	\$5,548,800
Summersville	3,294	124	0	32	92	0	39	\$3,017,200
Welch	2,683	82	0	27	55	0	51	\$2,996,800
Wellsburg	2,891	81	1	17	63	1	27	\$4,551,800
Weston	4,317	92	0	16	76	0	19	\$1,328,600
Westover	3,941	59	0	10	49	0	13	\$655,600
White Sulphur Springs	2,315	31	0	9	22	0	10	\$353,200
Williamson	3,414	51	0	14	37	0	20	\$642,200
Williamstown	2,996	57	0	13	44	0	21	\$1,292,800
<b>TOTAL</b>		<b>4,784</b>	<b>8</b>	<b>1,280</b>	<b>3,496</b>	<b>8</b>	<b>1,900</b>	<b>\$161,125,000</b>

*Note: Population -- 2000 Bureau of Census*

## Economic Loss by Municipality

### POPULATION LESS THAN 2,000

Municipality	Population	Crash Type				Severity		Economic Loss
		Total	Fatal	Injury	PDO	Fatalities	Injuries	
Addison	808	13	0	2	11	0	3	\$358,000
Albright	247	No Crashes Reported						
Alderson	1,091	13	0	2	11	0	4	\$151,600
Anawalt	272	1	0	0	1	0	0	\$2,600
Anmoore	685	21	0	8	13	0	12	\$824,800
Ansted	1,576	16	0	2	14	0	2	\$132,400
Athens	1,102	13	0	5	8	0	6	\$615,800
Auburn	103	No Crashes Reported						
Bancroft	367	4	0	1	3	0	1	\$243,800
Barrackville	1,288	3	0	2	1	0	3	\$499,600
Bayard	299	No Crashes Reported						
Beech Bottom	606	5	0	2	3	0	4	\$949,200
Belington	1,788	7	1	3	3	1	3	\$3,505,800
Belle	1,259	11	0	5	6	0	7	\$236,600
Belmont	1,036	4	0	0	4	0	0	\$10,400
Benwood	1,585	28	0	6	22	0	12	\$703,600
Berkley Springs	663	41	0	10	31	0	13	\$685,600
Bethany	985	5	0	2	3	0	3	\$82,800
Beverly	651	24	0	10	14	0	15	\$1,301,400
Blacksville	175	3	0	1	2	0	2	\$52,600
Bolivar	1,045	5	0	1	4	0	1	\$58,400
Bramwell	426	10	0	3	7	0	4	\$398,200
Brandonville	102	2	1	1	0	1	7	\$5,052,000
Bruceton Mills	74	3	1	0	2	1	0	\$3,405,200
Buffalo	1,171	8	0	2	6	0	2	\$111,600
Burnsville	481	10	0	2	8	0	2	\$68,200
Cairo	263	2	0	1	1	0	1	\$238,600
Camden-On-Gauley	157	2	0	2	0	0	3	\$520,000
Cameron	1,212	18	0	3	15	0	7	\$234,400
Capon Bridge	200	6	1	2	3	1	4	\$3,718,800
Carpendale	954	No Crashes Reported						
Cedar Grove	862	14	1	3	10	1	8	\$4,493,000
Ceredo	1,675	51	0	19	32	0	28	\$2,563,200
Chapmanville	1,211	28	0	3	25	0	3	\$163,000
Chesapeake	1,643	28	0	5	23	0	8	\$452,600
Clay	593	17	0	3	14	0	3	\$319,800
Clearview	590	3	0	1	2	0	2	\$75,600
Clendenin	1,116	10	0	2	8	0	2	\$281,800
Cowen	513	5	0	3	2	0	5	\$410,200
Danville	550	40	0	12	28	0	18	\$1,245,200
Davis	624	4	0	1	3	0	3	\$291,200
Davy	373	3	0	0	3	0	0	\$7,800
Delbarton	474	4	0	2	2	0	2	\$266,200

*Note: Population -- 2000 Bureau of Census*

## Economic Loss by Municipality

### POPULATION LESS THAN 2,000

Municipality	Population	Crash Type				Severity		Economic Loss
		Total	Fatal	Injury	PDO	Fatalities	Injuries	
Durbin	262	No Crashes Reported						
East Bank	933	1	1	0	0	1	0	\$3,400,000
Eleanor	1,345	22	0	7	15	0	9	\$920,000
Elizabeth	994	10	0	3	7	0	3	\$116,200
Elk Garden	217	No Crashes Reported						
Ellenboro	373	9	0	2	7	0	4	\$563,200
Falling Springs	209	No Crashes Reported						
Fairview	435	No Crashes Reported						
Farmington	387	6	0	2	4	0	5	\$369,400
Flatwoods	348	6	0	1	5	0	1	\$38,000
Flemington	287	3	0	1	2	0	1	\$30,200
Fort Gay	819	14	0	1	13	0	1	\$79,200
Franklin	797	8	0	1	7	0	1	\$254,200
Friendly	159	2	0	1	1	0	2	\$263,600
Gary	917	5	0	3	2	0	6	\$389,200
Gassaway	901	7	0	3	4	0	3	\$530,400
Gauley Bridge	738	17	0	7	10	0	7	\$715,000
Gilbert	417	No Crashes Reported						
Glasgow	783	1	0	0	1	0	0	\$2,600
Glen Dale	1,582	54	0	8	46	0	9	\$833,000
Glenville	1,544	60	0	13	47	0	22	\$1,430,200
Grantsville	565	14	0	0	14	0	0	\$36,400
Grant Town	657	1	0	0	1	0	0	\$2,600
Granville	778	5	0	3	2	0	3	\$337,200
Hambleton	246	1	0	0	1	0	0	\$2,600
Hamlin	1,119	16	0	5	11	0	8	\$884,600
Handley	362	1	0	0	1	0	0	\$2,600
Harman	126	No Crashes Reported						
Harpers Ferry	307	4	0	0	4	0	0	\$10,400
Harrisville	1,842	11	0	4	7	0	4	\$329,200
Hartford	519	6	0	2	4	0	4	\$179,400
Hedgesville	240	14	0	3	11	0	3	\$337,600
Henderson	325	37	0	6	31	0	8	\$537,600
Hendricks	319	1	0	0	1	0	0	\$2,600
Hillsboro	243	4	0	1	3	0	1	\$32,800
Hundred	344	4	0	1	3	0	1	\$53,200
Huttonsville	217	17	0	8	9	0	11	\$1,633,400
Jaeger	358	7	0	2	5	0	2	\$297,000
Jane Lew	406	9	0	3	6	0	3	\$535,600
Jefferson		2	0	1	1	0	2	\$286,600
Junior	450	3	0	1	2	0	2	\$55,200
Kermit	209	No Crashes Reported						
Keystone	453	No Crashes Reported						
Kimball	411	2	0	0	2	0	0	\$5,200

*Note: Population -- 2000 Bureau of Census*

## Economic Loss by Municipality

### POPULATION LESS THAN 2,000

Municipality	Population	Crash Type				Severity		Economic Loss	
		Total	Fatal	Injury	PDO	Fatalities	Injuries		
Layopolis	176	2	0	0	2	0	0	\$5,200	
Leon	132	4	0	2	2	0	2	\$101,200	
Lester	322	16	0	5	11	0	9	\$1,517,000	
Littleton	207	1	0	0	1	0	0	\$2,600	
Logan	1,630	68	0	16	52	0	21	\$1,385,200	
Lost Creek	467	12	0	8	4	0	12	\$1,200,400	
Lumberport	937	4	0	1	3	0	1	\$30,200	
Mabscott	1,403	3	0	0	3	0	0	\$7,800	
Man	770	18	0	6	12	0	9	\$1,123,200	
Marlinton	1,204	15	0	2	13	0	3	\$154,800	
Marmet	1,693	65	0	25	40	0	34	\$2,355,400	
Mason	1,064	15	0	6	9	0	8	\$292,400	
Masontown	647	3	0	1	2	0	1	\$30,200	
Matewan	498	1	0	1	0	0	1	\$25,000	
Matoaka	317	5	0	1	4	0	2	\$106,400	
McMechen	1,937	24	1	0	23	1	0	\$3,452,000	
Meadow Bridge	321	7	0	2	5	0	3	\$721,000	
Middlebourne	870	9	0	0	9	0	0	\$23,400	
Mill Creek	662	6	0	3	3	0	3	\$293,800	
Mitchell Heights	301	2	0	1	1	0	2	\$474,600	
Monongah	939	11	0	4	7	0	6	\$165,600	
Montgomery	1,942	39	0	11	28	0	12	\$652,800	
Montrose	156	2	0	1	1	0	1	\$50,600	
Mount Hope	1,487	11	0	3	8	0	7	\$452,800	
Mullens	1,769	1	0	0	1	0	0	\$2,600	
Newburg	360	2	0	0	2	0	0	\$5,200	
New Cumberland	1,099	29	0	12	17	0	24	\$1,130,000	
New Haven	1,559	11	0	1	10	0	1	\$48,400	
North Hills	880	No Crashes Reported							
Northfork	519	No Crashes Reported							
Nutter Fort	1,686	26	0	4	22	0	6	\$230,200	
Oakvale	142	1	0	1	0	0	2	\$472,000	
Oceana	1,550	50	0	15	35	0	23	\$1,721,000	
Parsons	1,463	14	0	4	10	0	6	\$598,000	
Paw Paw	524	1	0	0	1	0	0	\$2,600	
Pax	174	4	0	2	2	0	5	\$199,800	
Pennsboro	1,199	8	0	2	6	0	5	\$351,600	
Peterstown	499	18	0	2	16	0	2	\$302,600	
Piedmont	1,014	8	1	1	6	1	2	\$3,699,600	
Pine Grove	571	4	0	0	4	0	#REF!	\$7,800	
Pineville	715	35	0	10	25	0	12	\$853,400	
Poca	1,013	20	0	5	15	0	8	\$707,000	

Note: Population -- 2000 Bureau of Census



## Economic Loss by Municipality

### POPULATION LESS THAN 2,000

Municipality	Population	Crash Type				Severity		Economic Loss
		Total	Fatal	Injury	PDO	Fatalities	Injuries	
Pratt	551	2	0	1	1	0	1	\$238,600
Pullman	169	1	0	1	0	0	1	\$48,000
Quinwood	435	No Crashes Reported						
Rainelle	1,545	12	0	1	11	0	1	\$74,000
Reedsville	517	5	0	3	2	0	4	\$550,200
Reedy	198	No Crashes Reported						
Rhodell	234	1	0	0	1	0	0	\$2,600
Ridgeley	762	3	0	0	3	0	0	\$7,800
Rivesville	913	9	0	3	6	0	4	\$326,600
Romney	1,940	32	0	6	26	0	9	\$526,600
Ronceverte	1,557	26	0	5	21	0	5	\$436,600
Rowlesburg	613	1	0	0	1	0	0	\$2,600
Rupert	940	16	0	10	6	0	13	\$1,042,600
Shepherdstown	803	44	0	7	37	0	8	\$527,600
Sistersville	1,588	20	0	0	20	0	0	\$49,400
Smithers	904	12	0	4	8	0	9	\$690,800
Smithfield	177	No Crashes Reported						
Sophia	1,301	18	0	4	18	0	9	\$917,400
Star City	1,366	73	0	15	46	0	33	\$2,026,800
Stonewood	1,815	11	0	3	8	0	7	\$1,296,800
Sutton	1,011	20	0	6	10	0	7	\$844,400
Sylvester	195	1	0	1	0	0	3	\$75,000
Terra Alta	1,456	8	0	2	6	0	4	\$957,000
Thomas	452	6	0	2	4	0	2	\$271,400
Thurmond	7	No Crashes Reported						
Tridelpia	817	33	1	9	23	1	15	\$4,724,800
Tunnelton	336	2	0	0	2	0	0	\$5,200
Union	548	13	0	3	10	0	4	\$126,000
Valley Grove	405	6	0	2	4	0	2	\$83,400
War	788	5	0	0	5	0	0	\$10,400
Wardensville	246	6	0	2	4	0	3	\$296,400
Wayne	1,105	31	0	3	28	0	7	\$245,200
West Hamlin	696	18	0	8	10	0	15	\$846,000
West Liberty	1,220	9	0	5	4	0	6	\$793,400
West Logan	418	4	0	1	3	0	1	\$55,800
West Milford	651	3	0	1	2	0	2	\$101,200
West Union	806	8	0	1	7	0	1	\$43,200
White Hall	595	100	0	30	70	0	48	\$4,731,000
Whitesville	520	7	0	2	5	0	2	\$86,000
Winfield	1,858	19	0	6	13	0	9	\$1,102,800
Womelsdorf	247	1	0	0	1	0	0	\$2,600
Worthington	170	2	0	1	1	0	1	\$27,600
<b>TOTAL</b>		<b>2,032</b>	<b>9</b>	<b>531</b>	<b>1,492</b>	<b>9</b>	<b>798</b>	<b>\$99,377,000</b>

Note: Population -- 2000 Bureau of Census



*Reporting Agency*  
*Information*



## *Crashes by Reported by State Police Detachments*

State Police Detachment	Crashes Reported	State Police Detachment	Crashes Reported
Beckley	235	Oak Hill	105
Berkeley Springs	106	Paden City	69
Bridgeport	339	Parkersburg	189
Buckhannon	174	Parkway Authority	268
Charles Town	389	Parsons	85
Clay	90	Phillippi	105
Elizabeth	67	Point Pleasant	81
Elkins	338	Princeton	482
Fairmont	320	Quincy	126
Franklin	205	Rainelle	75
Gauley Bridge	49	Richwood	40
Gilbert	41	Ripley	118
Glenville	22	Romney	256
Grafton	42	South Charleston	337
Grantsville	64	Spencer	105
Hamlin	291	St. Marys	20
Harrisville	120	Summersville	67
Hinton	63	Sutton	103
Hundred	159	Teays Valley	163
Huntington	163	Union	65
Jesse	39	Wayne	262
Keyser	229	Webster Springs	92
Kingwood	219	Welch	147
Lewisburg	208	Wellsburg	21
Logan	432	West Union	81
Madison	127	Weston	136
Marlinton	95	Wheeling	137
Martinsburg	980	Whitesville	48
Moorefield-Petersburg	123	Williamson	54
Morgantown	801	Winfield	55
Moundsville	43	Other - WVSP	364
New Cumberland	20		

## *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	75	Mineral	242
Berkeley	946	Mingo	232
Boone	405	Monongalia	703
Braxton	254	Monroe	148
Brooke	332	Morgan	200
Cabell	599	Nicholas	506
Calhoun	78	Ohio	318
Clay	95	Pendleton	12
Doddridge	57	Pleasants	102
Fayette	467	Pocahontas	87
Gilmer	95	Preston	307
Grant	156	Putnam	1,033
Greenbrier	325	Raleigh	1,146
Hampshire	151	Randolph	80
Hancock	290	Ritchie	89
Hardy	157	Roane	176
Harrison	763	Summers	188
Jackson	455	Taylor	162
Jefferson	620	Tucker	36
Kanawha	2,231	Tyler	98
Lewis	324	Upshur	200
Lincoln	47	Wayne	365
Logan	175	Webster	81
Marion	492	Wetzel	107
Marshall	387	Wirt	46
Mason	581	Wood	897
McDowell	139	Wyoming	288
Mercer	612		

## *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	Elkins	227
Alderson	11	Fairmont	613
Ansted	13	Farmington	1
Athens	5	Fayetteville	63
Barboursville	469	Follansbee	102
Barracksville	1	Fort Gay	2
Beckley	884	Gary	1
Belington	1	Gassaway	7
Belle	25	Gauley Bridge	15
Benwood	33	Glen Dale	47
Berkeley Springs	18	Glenville	43
Bethany	1	Grafton	94
Bethlehem	54	Grantsville	11
Bluefield	320	Hamlin	2
Bradshaw	3	Harpers Ferry	5
Bramwell	13	Hartford	2
Bridgeport	269	Hinton	56
Buckhannon	141	Huntington	2,657
Burnsville	1	Hurricane	201
Cameron	17	Kenova	101
Capon Bridge	4	Kermit	2
Cedar Grove	11	Keyser	100
Ceredo	84	Keystone	1
Chapmanville	42	Kingwood	17
Charles Town	128	Lewisburg	135
Charleston	2,804	Logan	119
Chesapeake	21	Madison	65
Chester	48	Man	19
Clarksburg	670	Mannington	19
Clendenin	1	Marlinton	13
Cowen	1	Marmet	49
Danville	38	Martinsburg	472
Delbarton	1	Mason	13
Dunbar	291	Masontown	2
East Bank	2	Matewan	1
Eleanor	14	Matoaka	4

## *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>
McMechen	23	Shepherdstown	41
Milton	181	Shinnston	62
Monogah	10	Sistersville	15
Montgomery	39	Smithers	12
Moorefield	52	Sophia	55
Morgantown	1,387	South Charleston	700
Moundsville	257	Spencer	78
Mount Hope	21	St. Albans	331
Mullens	1	St. Marys	28
New Cumberland	10	Star City	64
New Haven	11	Stonewood	8
New Martinsville	39	Summersville	144
Nitro	267	Sutton	13
Nutter Fort	45	Terra Alta	1
Oak Hill	228	Tridelpia	6
Oceana	52	Vienna	256
Paden City	15	War	7
Parkersburg	1,953	Wardensville	4
Parsons	4	Wayne	21
Pennsboro	1	Weirton	252
Petersburg	2	Welch	85
Peterstown	10	Wellsburg	75
Phillippi	64	West Logan	4
Piedmont	7	West Union	4
Pineville	26	Weston	82
Poca	7	Westover	71
Point Pleasant	94	Wheeling	1,456
Pratt	1	White Sulphur Springs	44
Princeton	384	Whitesville	2
Rainelle	4	Williamson	51
Ranson	95	Williamstown	57
Ravenswood	1	Winfield	21
Richwood	22		
Ripley	153		
Rivesville	1		
Romney	30		
Roncerverte	24		



# *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.



# *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					F O R M O V E R R I D E #	
	CRASH OCCURRED ON		ROUTE 1		STREET 1		MAXIMUM SPEED LIMIT <input type="checkbox"/> Posted <input type="checkbox"/> Not Posted		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 <input type="checkbox"/> Posted <input type="checkbox"/> Not Posted		ADVISORY SPEED		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 NOT AT INTERSECTION: <input type="checkbox"/> FEET N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/> OF <input type="checkbox"/> MILES												
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		<input type="checkbox"/> CDL <input type="checkbox"/> Jr. Operator's <input type="checkbox"/> Learner's Perm.		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 <input type="checkbox"/> Yes <input type="checkbox"/> Refused Test <input type="checkbox"/> Not Offered TYPE OF TEST GIVEN: <input type="checkbox"/> FIELD BLOOD <input type="checkbox"/> BREATH PBT <input type="checkbox"/> URINE <input type="checkbox"/> OTHER <input type="checkbox"/> N/A		
	DRIVER ACTION:		1 Going Straight Ahead 2 Turning Right 3 Turning Left		4 U-Turning 5 Changing Lanes 6 Passing		7 Parking 8 Parked 9 Backing		10 Merging 11 Slowing or Stopping 12 Stopped in Traffic Lane		13 Entering or Leaving Driveway 14 Pulling Out from Parking Space 15 Other (SEE NARRATIVE)		
V E H I C L E	OWNER'S FULL NAME <input type="checkbox"/> SAME AS DRIVER			ADDRESS <input type="checkbox"/> SAME AS DRIVER			CITY		STATE		ZIP		
	YEAR		MAKE		MODEL		STYLE		COLOR (List Primary/Secondary)				
	LICENSE PLATE NUMBER			STATE		YEAR		VEHICLE IDENTIFICATION NUMBER					
	DIRECTION TRAVEL: (If turning, enter direction BEFORE turn.)		<input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W ON ROUTE 1 <input type="checkbox"/> ABOVE (Or Street) 2 <input type="checkbox"/> 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		TOWED BY:		TOWED TO:		0 1 2 3 4 5 6 - Unknown		<input type="checkbox"/> Yes <input type="checkbox"/> No				1 2 3 4 5 6 7 8 9 10 11 12 13 14	
AUTO LIABILITY INSURANCE:		<input type="checkbox"/> Yes <input type="checkbox"/> No		INSURANCE COMPANY		POLICY NO.		AGENT					
CONTRIBUTING CIRCUMSTANCES (Check One or More)		4 Changing Lanes Improperly 5 Following Too Closely 6 Disregarded Traffic Control 7 Did Not Have Right of Way 8 Failure to Maintain Control 9 Driving Under Minimum Speed 10 No Signal or Improper Signal		11 Turning Improperly 12 Passing Improperly 13 Parking Improperly 14 Backing Improperly 15 Avoiding Animal or Vehicle 16 Distraction Inside Vehicle 17 Walking Violation		18 Driver Under Influence 19 Pedestrian Under Influence 20 Slippery Pavement 21 Other Roadway Defects 22 Previous Accident 23 Left of Center 24 Other (SEE NARRATIVE)		12 UNDERCARRIAGE 13 NONE/NON-APPARENT 14 OTHER/UNKNOWN 15 ALL AREAS					
D R I V E R	DRIVER'S FULL NAME			ADDRESS			CITY		STATE		ZIP		
	DATE OF BIRTH		SOCIAL SECURITY NUMBER		DRIVER LICENSE NUMBER		<input type="checkbox"/> CDL <input type="checkbox"/> Jr. Operator's <input type="checkbox"/> Learner's Perm.		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 <input type="checkbox"/> Yes <input type="checkbox"/> Refused Test <input type="checkbox"/> Not Offered TYPE OF TEST GIVEN: <input type="checkbox"/> FIELD BLOOD <input type="checkbox"/> BREATH PBT <input type="checkbox"/> URINE <input type="checkbox"/> OTHER <input type="checkbox"/> N/A		
	DRIVER ACTION:		1 Going Straight Ahead 2 Turning Right 3 Turning Left		4 U-Turning 5 Changing Lanes 6 Passing		7 Parking 8 Parked 9 Backing		10 Merging 11 Slowing or Stopping 12 Stopped in Traffic Lane		13 Entering or Leaving Driveway 14 Pulling Out from Parking Space 15 Other (SEE NARRATIVE)		
V E H I C L E	OWNER'S FULL NAME <input type="checkbox"/> SAME AS DRIVER			ADDRESS <input type="checkbox"/> SAME AS DRIVER			CITY		STATE		ZIP		
	YEAR		MAKE		MODEL		STYLE		COLOR (List Primary/Secondary)				
	LICENSE PLATE NUMBER			STATE		YEAR		VEHICLE IDENTIFICATION NUMBER					
	DIRECTION TRAVEL: (If turning, enter direction BEFORE turn.)		<input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W ON ROUTE 1 <input type="checkbox"/> ABOVE (Or Street) 2 <input type="checkbox"/> 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		TOWED BY:		TOWED TO:		0 1 2 3 4 5 6 - Unknown		<input type="checkbox"/> Yes <input type="checkbox"/> No				1 2 3 4 5 6 7 8 9 10 11 12 13 14	
AUTO LIABILITY INSURANCE:		<input type="checkbox"/> Yes <input type="checkbox"/> No		INSURANCE COMPANY		POLICY NO.		AGENT					
CONTRIBUTING CIRCUMSTANCES (Check One or More)		4 Changing Lanes Improperly 5 Following Too Closely 6 Disregarded Traffic Control 7 Did Not Have Right of Way 8 Failure to Maintain Control 9 Driving Under Minimum Speed 10 No Signal or Improper Signal		11 Turning Improperly 12 Passing Improperly 13 Parking Improperly 14 Backing Improperly 15 Avoiding Animal or Vehicle 16 Distraction Inside Vehicle 17 Walking Violation		18 Driver Under Influence 19 Pedestrian Under Influence 20 Slippery Pavement 21 Other Roadway Defects 22 Previous Accident 23 Left of Center 24 Other (SEE NARRATIVE)		12 UNDERCARRIAGE 13 NONE/NON-APPARENT 14 OTHER/UNKNOWN 15 ALL AREAS					

DRIVER'S PHONE # ( )  
 WORK PHONE # ( )  
 DRIVER'S PHONE # ( )  
 WORK PHONE # ( )

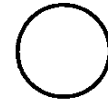


DRAW SCENE AS OBSERVED, INCLUDING ROADWAY LAYOUT, VEHICLE, PEDESTRIAN OR OBJECT STRUCK, TRAFFIC CONTROLS, SKIDMARKS, ETC.

DRAW ARROW POINTING NORTH IN CIRCLE

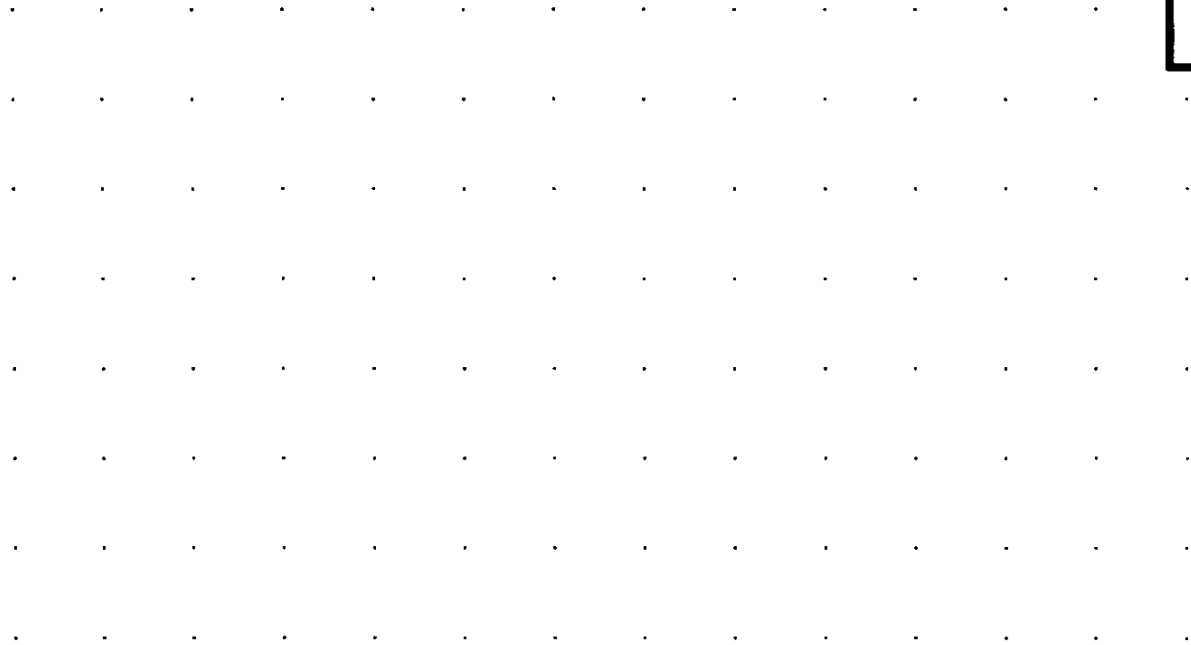
IMPORTANT: NUMBER THE VEHICLES ACCORDING TO THE VEHICLE NUMBERS ON THE FRONT PAGE.

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 event.



*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.