

## 2013 ROV Fatalities Report

The information below includes data from January 1 to December 31, 2013

**Table 1.A ROV Fatalities by Person**

|              | <i>Count</i> | <i>Percentage</i> |
|--------------|--------------|-------------------|
| driver       | 45           | 68.2%             |
| passenger    | 20           | 30.3%             |
| pedestrian   | 1            | 1.5%              |
| other        | 0            | 0.0%              |
| unknown      | 0            | 0.0%              |
| <b>Total</b> | <b>66</b>    | <b>100.0%</b>     |

**Table 1.B ROV Fatalities by Gender and Person**

|                   | <i>Count</i> | <i>Percentage</i> |
|-------------------|--------------|-------------------|
| <b>Male</b>       | <b>48</b>    | <b>72.7%</b>      |
| <i>driver</i>     | <i>34</i>    | <i>51.5%</i>      |
| <i>passenger</i>  | <i>13</i>    | <i>19.7%</i>      |
| <i>pedestrian</i> | <i>1</i>     | <i>1.5%</i>       |
| <i>other</i>      | <i>0</i>     | <i>0.0%</i>       |
| <i>unknown</i>    | <i>0</i>     | <i>0.0%</i>       |
| <b>Female</b>     | <b>17</b>    | <b>25.8%</b>      |
| <i>driver</i>     | <i>11</i>    | <i>16.7%</i>      |
| <i>passenger</i>  | <i>6</i>     | <i>9.1%</i>       |
| <i>pedestrian</i> | <i>0</i>     | <i>0.0%</i>       |
| <i>other</i>      | <i>0</i>     | <i>0.0%</i>       |
| <i>unknown</i>    | <i>0</i>     | <i>0.0%</i>       |
| <b>Unknown</b>    | <b>1</b>     | <b>1.5%</b>       |
| <i>driver</i>     | <i>0</i>     | <i>0.0%</i>       |
| <i>passenger</i>  | <i>1</i>     | <i>1.5%</i>       |
| <i>pedestrian</i> | <i>0</i>     | <i>0.0%</i>       |
| <i>other</i>      | <i>0</i>     | <i>0.0%</i>       |
| <i>unknown</i>    | <i>0</i>     | <i>0.0%</i>       |
| <b>Total</b>      | <b>66</b>    | <b>100.0%</b>     |

**Table 1.C ROV Fatalities by Age and Person**

|                   | <i>Count</i> | <i>Percentage</i> |
|-------------------|--------------|-------------------|
| <b>0-15</b>       | <b>17</b>    | <b>25.8%</b>      |
| <i>driver</i>     | 9            | 13.6%             |
| <i>passenger</i>  | 7            | 10.6%             |
| <i>pedestrian</i> | 1            | 1.5%              |
| <i>other</i>      | 0            | 0.0%              |
| <i>unknown</i>    | 0            | 0.0%              |
| <b>16-19</b>      | <b>4</b>     | <b>6.1%</b>       |
| <i>driver</i>     | 3            | 4.5%              |
| <i>passenger</i>  | 1            | 1.5%              |
| <i>pedestrian</i> | 0            | 0.0%              |
| <i>other</i>      | 0            | 0.0%              |
| <i>unknown</i>    | 0            | 0.0%              |
| <b>20-29</b>      | <b>8</b>     | <b>12.1%</b>      |
| <i>driver</i>     | 5            | 7.6%              |
| <i>passenger</i>  | 3            | 4.5%              |
| <i>pedestrian</i> | 0            | 0.0%              |
| <i>other</i>      | 0            | 0.0%              |
| <i>unknown</i>    | 0            | 0.0%              |
| <b>30-39</b>      | <b>12</b>    | <b>18.2%</b>      |
| <i>driver</i>     | 9            | 13.6%             |
| <i>passenger</i>  | 3            | 4.5%              |
| <i>pedestrian</i> | 0            | 0.0%              |
| <i>other</i>      | 0            | 0.0%              |
| <i>unknown</i>    | 0            | 0.0%              |
| <b>40-49</b>      | <b>7</b>     | <b>10.6%</b>      |
| <i>driver</i>     | 3            | 4.5%              |
| <i>passenger</i>  | 4            | 6.1%              |
| <i>pedestrian</i> | 0            | 0.0%              |
| <i>other</i>      | 0            | 0.0%              |
| <i>unknown</i>    | 0            | 0.0%              |
| <b>50-59</b>      | <b>10</b>    | <b>15.2%</b>      |
| <i>driver</i>     | 8            | 12.1%             |
| <i>passenger</i>  | 2            | 3.0%              |
| <i>pedestrian</i> | 0            | 0.0%              |
| <i>other</i>      | 0            | 0.0%              |
| <i>unknown</i>    | 0            | 0.0%              |
| <b>60-69</b>      | <b>6</b>     | <b>9.1%</b>       |
| <i>driver</i>     | 6            | 9.1%              |
| <i>passenger</i>  | 0            | 0.0%              |
| <i>pedestrian</i> | 0            | 0.0%              |
| <i>other</i>      | 0            | 0.0%              |
| <i>unknown</i>    | 0            | 0.0%              |
| <b>70+</b>        | <b>2</b>     | <b>3.0%</b>       |
| <i>driver</i>     | 2            | 3.0%              |
| <i>passenger</i>  | 0            | 0.0%              |
| <i>pedestrian</i> | 0            | 0.0%              |
| <i>other</i>      | 0            | 0.0%              |
| <i>unknown</i>    | 0            | 0.0%              |
| <b>Unknown</b>    | <b>0</b>     | <b>0.0%</b>       |
| <i>driver</i>     | 0            | 0.0%              |
| <i>passenger</i>  | 0            | 0.0%              |
| <i>pedestrian</i> | 0            | 0.0%              |
| <i>other</i>      | 0            | 0.0%              |
| <i>unknown</i>    | 0            | 0.0%              |
| <b>Total</b>      | <b>66</b>    | <b>100.0%</b>     |

**Table 2.A ROV Helmet Usage**

|                    | <i>Count</i> | <i>Percentage</i> |
|--------------------|--------------|-------------------|
| Wearing Helmet     | 1            | 1.5%              |
| Not Wearing Helmet | 42           | 63.6%             |
| Unknown            | 23           | 34.8%             |
| <b>Total</b>       | <b>66</b>    | <b>100.0%</b>     |

**Table 2.B ROV Seatbelt Usage**

|                      | <i>Count</i> | <i>Percentage</i> |
|----------------------|--------------|-------------------|
| Wearing Seatbelt     | 7            | 10.6%             |
| Not Wearing Seatbelt | 28           | 42.4%             |
| Not Applicable       | 4            | 6.1%              |
| Unknown              | 27           | 40.9%             |
| <b>Total</b>         | <b>66</b>    | <b>100.0%</b>     |

**Table 3 ROV Fatalities by Road Type**

|              | <i>Count</i> | <i>Percentage</i> |
|--------------|--------------|-------------------|
| On Road      | 42           | 63.6%             |
| Off Road     | 24           | 36.4%             |
| Unknown      | 0            | 0.0%              |
| <b>Total</b> | <b>66</b>    | <b>100.0%</b>     |

**Table 4.A ROV Fatalities by Crash Type**

|                             | <i>Count</i> | <i>Percentage</i> |
|-----------------------------|--------------|-------------------|
| Single Vehicle Crash        | 57           | 86.4%             |
| Crash with On-Road Vehicle  | 8            | 12.1%             |
| Crash with Off-Road Vehicle | 0            | 0.0%              |
| Crash with Animal           | 0            | 0.0%              |
| Crash with Pedestrian       | 0            | 0.0%              |
| Unknown                     | 1            | 1.5%              |
| <b>Total</b>                | <b>66</b>    | <b>100.0%</b>     |

**Table 4.B ROV Single Vehicle Fatalities Involving Rollover by Road Type**

|  | <i>Count</i> | <i>Percentage</i> |
|--|--------------|-------------------|
| <b>Single Vehicle Crashes Involving Rollover</b>     | <b>48</b>    | <b>84.2%</b>      |
| <i>on road</i>                                       | 28           | 49.1%             |
| <i>off road</i>                                      | 20           | 35.1%             |
| <i>unknown</i>                                       | 0            | 0.0%              |
| <b>Single Vehicle Crashes Not Involving Rollover</b> | <b>8</b>     | <b>14.0%</b>      |
| <i>on road</i>                                       | 5            | 8.8%              |
| <i>off road</i>                                      | 3            | 5.3%              |
| <i>unknown</i>                                       | 0            | 0.0%              |
| <b>Unknown</b>                                       | <b>1</b>     | <b>1.8%</b>       |
| <i>on road</i>                                       | 0            | 0.0%              |
| <i>off road</i>                                      | 1            | 1.8%              |
| <i>unknown</i>                                       | 0            | 0.0%              |
| <b>Total Single Vehicle Crashes</b>                  | <b>57</b>    | <b>100.0%</b>     |

**Table 4.C ROV Single Vehicle Fatalities Involving Rollover  
in which Occupant was Pinned or Struck by Vehicle and by Age**

|   | <i>Count</i> | <i>Percentage</i> |
|---|--------------|-------------------|
| <b>Occupant Pinned or Struck by Vehicle</b>       | <b>25</b>    | <b>52.1%</b>      |
| 0-15  | 9            | 18.8%             |
| 16-19   | 1            | 2.1%              |
| 20-29   | 2            | 4.2%              |
| 30-39   | 5            | 10.4%             |
| 40-49   | 2            | 4.2%              |
| 50-59   | 4            | 8.3%              |
| 60-69   | 2            | 4.2%              |
| 70+   | 0            | 0.0%              |
| Unknown   | 0            | 0.0%              |
| <b>Occupant Not Pinned or Struck by Vehicle</b>   | <b>0</b>     | <b>0.0%</b>       |
| 0-15  | 0            | 0.0%              |
| 16-19   | 0            | 0.0%              |
| 20-29   | 0            | 0.0%              |
| 30-39   | 0            | 0.0%              |
| 40-49   | 0            | 0.0%              |
| 50-59   | 0            | 0.0%              |
| 60-69   | 0            | 0.0%              |
| 70+   | 0            | 0.0%              |
| Unknown   | 0            | 0.0%              |
| <b>Unknown</b>                                    | <b>23</b>    | <b>47.9%</b>      |
| 0-15  | 5            | 10.4%             |
| 16-19   | 1            | 2.1%              |
| 20-29   | 2            | 4.2%              |
| 30-39   | 5            | 10.4%             |
| 40-49   | 3            | 6.3%              |
| 50-59   | 4            | 8.3%              |
| 60-69   | 3            | 6.3%              |
| 70+   | 0            | 0.0%              |
| Unknown   | 0            | 0.0%              |
| <b>Total Single Vehicle Crashes with Rollover</b> | <b>48</b>    | <b>100.0%</b>     |

**Table 5.A ROV Fatalities by Month**

|              | <i>Count</i> | <i>Percentage</i> |
|--------------|--------------|-------------------|
| January      | 0            | 0.0%              |
| February     | 3            | 4.5%              |
| March        | 3            | 4.5%              |
| April        | 4            | 6.1%              |
| May          | 5            | 7.6%              |
| June         | 6            | 9.1%              |
| July         | 14           | 21.2%             |
| August       | 9            | 13.6%             |
| September    | 6            | 9.1%              |
| October      | 4            | 6.1%              |
| November     | 5            | 7.6%              |
| December     | 7            | 10.6%             |
| <b>Total</b> | <b>66</b>    | <b>100.0%</b>     |

**Table 5.B ROV Fatalities by Day of Week**

|              | <i>Count</i> | <i>Percentage</i> |
|--------------|--------------|-------------------|
| Monday       | 9            | 13.6%             |
| Tuesday      | 5            | 7.6%              |
| Wednesday    | 7            | 10.6%             |
| Thursday     | 5            | 7.6%              |
| Friday       | 8            | 12.1%             |
| Saturday     | 23           | 34.8%             |
| Sunday       | 9            | 13.6%             |
| <b>Total</b> | <b>66</b>    | <b>100.0%</b>     |

**Table 6 ROV Fatalities by State**

|                | <i>Count</i> | <i>Percentage</i> |
|----------------|--------------|-------------------|
| Illinois       | 6            | 9.1%              |
| Florida        | 5            | 7.6%              |
| Pennsylvania   | 5            | 7.6%              |
| Indiana        | 4            | 6.1%              |
| Missouri       | 4            | 6.1%              |
| Texas          | 4            | 6.1%              |
| Wisconsin      | 4            | 6.1%              |
| Arizona        | 2            | 3.0%              |
| Arkansas       | 2            | 3.0%              |
| Georgia        | 2            | 3.0%              |
| Kentucky       | 2            | 3.0%              |
| Louisiana      | 2            | 3.0%              |
| Michigan       | 2            | 3.0%              |
| Minnesota      | 2            | 3.0%              |
| Mississippi    | 2            | 3.0%              |
| New York       | 2            | 3.0%              |
| Ohio           | 2            | 3.0%              |
| Oregon         | 2            | 3.0%              |
| West Virginia  | 2            | 3.0%              |
| Alabama        | 1            | 1.5%              |
| Alaska         | 1            | 1.5%              |
| California     | 1            | 1.5%              |
| Colorado       | 1            | 1.5%              |
| Kansas         | 1            | 1.5%              |
| Maine          | 1            | 1.5%              |
| Nevada         | 1            | 1.5%              |
| North Dakota   | 1            | 1.5%              |
| Oklahoma       | 1            | 1.5%              |
| Tennessee      | 1            | 1.5%              |
| Connecticut    | 0            | 0.0%              |
| Delaware       | 0            | 0.0%              |
| Hawaii         | 0            | 0.0%              |
| Idaho          | 0            | 0.0%              |
| Iowa           | 0            | 0.0%              |
| Maryland       | 0            | 0.0%              |
| Massachusetts  | 0            | 0.0%              |
| Montana        | 0            | 0.0%              |
| Nebraska       | 0            | 0.0%              |
| New Hampshire  | 0            | 0.0%              |
| New Jersey     | 0            | 0.0%              |
| New Mexico     | 0            | 0.0%              |
| North Carolina | 0            | 0.0%              |
| Rhode Island   | 0            | 0.0%              |
| South Carolina | 0            | 0.0%              |
| South Dakota   | 0            | 0.0%              |
| Utah           | 0            | 0.0%              |
| Vermont        | 0            | 0.0%              |
| Virginia       | 0            | 0.0%              |
| Washington     | 0            | 0.0%              |
| Washington, DC | 0            | 0.0%              |
| Wyoming        | 0            | 0.0%              |
| <b>Total</b>   | <b>66</b>    | <b>100.0%</b>     |