## 2019 ATV Fatalities Report

The information below includes data from January 1, 2019 to December 31, 2019

| Tab        | e 1.A ATV Fatalities by Perso | on         |
|------------|-------------------------------|------------|
|            | Count                         | Percentage |
| driver     | 262                           | 82.9%      |
| passenger  | 26                            | 8.2%       |
| pedestrian | 3                             | 0.9%       |
| other      | 2                             | 0.6%       |
| unknown    | 23                            | 7.3%       |
| Total      | 316                           | 100.0%     |

| 14015 215  | ATV Fatalities by Gender and Count | Percentage |
|------------|------------------------------------|------------|
| Male       | 267                                | 84.5%      |
|            |                                    |            |
| driver     | 236                                | 74.7%      |
| passenger  | 13                                 | 4.1%       |
| pedestrian | 2                                  | 0.6%       |
| other      | 1                                  | 0.3%       |
| unknown    | 15                                 | 4.7%       |
| Female     | 45                                 | 14.2%      |
| driver     | 23                                 | 7.3%       |
| passenger  | 12                                 | 3.8%       |
| pedestrian | 1                                  | 0.3%       |
| other      | 1                                  | 0.3%       |
| unknown    | 8                                  | 2.5%       |
| Unknown    | 4                                  | 1.3%       |
| driver     | 3                                  | 0.9%       |
| passenger  | 1                                  | 0.3%       |
| pedestrian | 0                                  | 0.0%       |
| other      | 0                                  | 0.0%       |
| unknown    | 0                                  | 0.0%       |
| Total      | 316                                | 100.0%     |

| Table 1.C ATV Fatalities by Age and Person |       |            |
|--|-------|------------|
|  | Count | Percentage |
| 0-15                                       | 43    | 13.6%      |
| driver                                     | 29    | 9.2%       |
| passenger                                  | 8     | 2.5%       |
| pedestrian                                 | 3     | 0.9%       |
| other                                      | 0     | 0.0%       |
| unknown                                    | 3     | 0.9%       |
| 16-19                                      | 31    | 9.8%       |
| driver                                     | 20    | 6.3%       |
| passenger                                  | 7     | 2.2%       |
| pedestrian                                 | 0     | 0.0%       |
| other                                      | 0     | 0.0%       |
| unknown                                    | 4     | 1.3%       |
| 20-29                                      | 51    | 16.1%      |
| driver                                     | 43    | 13.6%      |
| passenger                                  | 3     | 0.9%       |
| pedestrian                                 | 0     | 0.0%       |
| other                                      | 2     | 0.6%       |
| unknown                                    | 3     | 0.9%       |
| 30-39                                      | 50    | 15.8%      |
| driver                                     | 40    | 12.7%      |
| passenger                                  | 4     | 1.3%       |
| pedestrian                                 | 0     | 0.0%       |
| other                                      | 0     | 0.0%       |
| unknown                                    | 6     | 1.9%       |
| 40-49                                      | 35    | 11.1%      |
| driver                                     | 31    | 9.8%       |
| passenger                                  | 1     |            |
|  |       | 0.3%       |
| pedestrian                                 | 0     | 0.0%       |
| other                                      | 0     | 0.0%       |
| unknown                                    | 3     | 0.9%       |
| 50-59                                      | 51    | 16.1%      |
| driver                                     | 45    | 14.2%      |
| passenger                                  | 2     | 0.6%       |
| pedestrian                                 | 0     | 0.0%       |
| other                                      | 0     | 0.0%       |
| unknown                                    | 4     | 1.3%       |
| 60-69                                      | 27    | 8.5%       |
| driver                                     | 27    | 8.5%       |
| passenger                                  | 0     | 0.0%       |
| pedestrian                                 | 0     | 0.0%       |
| other                                      | 0     | 0.0%       |
| unknown                                    | 0     | 0.0%       |
| 70+  | 21    | 6.6%       |
| driver                                     | 20    | 6.3%       |
| passenger                                  | 1     | 0.3%       |
| pedestrian                                 | 0     | 0.0%       |
| other                                      | 0     | 0.0%       |
| unknown                                    | 0     | 0.0%       |
| Unknown                                    | 7     | 2.2%       |
| driver                                     |       |            |
|  | 7     | 2.2%       |
| passenger                                  | 0     | 0.0%       |
| pedestrian                                 | 0     | 0.0%       |
| other                                      | 0     | 0.0%       |
| unknown                                    | 0     | 0.0%       |
| Total                                      | 316   | 100.0%     |

|                    | Table 2 | ATV Helmet Usage |            |
|--------------------|---------|------------------|------------|
|                    |         | Count            | Percentage |
| Wearing Helmet     |         | 9                | 2.8%       |
| Not Wearing Helmet |         | 92               | 29.1%      |
| Unknown            |         | 215              | 68.0%      |
| Total              |         | 316              | 100.0%     |

| Table 3 ATV Fatalities by Road Type |       |            |
|-------------------------------------|-------|------------|
|                                     | Count | Percentage |
| On Road                             | 199   | 63.0%      |
| Off Road                            | 99    | 31.3%      |
| Unknown                             | 18    | 5.7%       |
| Total                               | 316   | 100.0%     |

| Table 4.A ATV Fatalities by Crash Type |       |            |
|--|-------|------------|
|  | Count | Percentage |
| Single Vehicle Crash                   | 246   | 77.8%      |
| Crash with On-Road Vehicle             | 45    | 14.2%      |
| Crash with Off-Road Vehicle            | 13    | 4.1%       |
| Crash with Animal                      | 5     | 1.6%       |
| Crash with Pedestrian                  | 2     | 0.6%       |
| Unknown                                | 5     | 1.6%       |
| Total                                  | 316   | 100.0%     |

| Table 4.B ATV Single Vehicle Fatalities Involving Rollover by Road Type |       |            |
|---|-------|------------|
|   | Count | Percentage |
| Single Vehicle Crashes Involving Rollover                               | 111   | 45.1%      |
| on road   | 65    | 26.4%      |
| off road  | 44    | 17.9%      |
| unknown   | 2     | 0.8%       |
| Single Vehicle Crashes Not Involving Rollover                           | 73    | 29.7%      |
| on road   | 50    | 20.3%      |
| off road  | 21    | 8.5%       |
| unknown   | 2     | 0.8%       |
| Unknown   | 62    | 25.2%      |
| on road   | 27    | 11.0%      |
| off road  | 24    | 9.8%       |
| unknown   | 11    | 4.5%       |
| Total Single Vehicle Crashes  | 246   | 100.0%     |

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

|  | Count | Percentage |
|--|-------|------------|
| Occupant Pinned or Struck by Vehicle       | 49    | 44.1%      |
| 0-15                                       | 7     | 6.3%       |
| 16-19                                      | 3     | 2.7%       |
| 20-29                                      | 2     | 1.8%       |
| 30-39                                      | 3     | 2.7%       |
| 40-49                                      | 5     | 4.5%       |
| 50-59                                      | 16    | 14.4%      |
| 60-69                                      | 7     | 6.3%       |
| 70+  | 4     | 3.6%       |
| Unknown                                    | 2     | 1.8%       |
| Occupant Not Pinned or Struck by Vehicle   | 4     | 3.6%       |
| 0-15                                       | 0     | 0.0%       |
| 16-19                                      | 1     | 0.9%       |
| 20-29                                      | 1     | 0.9%       |
| 30-39                                      | 2     | 1.8%       |
| 40-49                                      | 0     | 0.0%       |
| 50-59                                      | 0     | 0.0%       |
| 60-69                                      | 0     | 0.0%       |
| 70+  | 0     | 0.0%       |
| Unknown                                    | 0     | 0.0%       |
| Unknown                                    | 58    | 52.3%      |
| 0-15                                       | 4     | 3.6%       |
| 16-19                                      | 4     | 3.6%       |
| 20-29                                      | 7     | 6.3%       |
| 30-39                                      | 7     | 6.3%       |
| 40-49                                      | 10    | 9.0%       |
| 50-59                                      | 11    | 9.9%       |
| 60-69                                      | 10    | 9.0%       |
| 70+  | 5     | 4.5%       |
| Unknown                                    | 0     | 0.0%       |
| Total Single Vehicle Crashes with Rollover | 111   | 100.0%     |

| Table 5.A ATV Fatalities by Month |       |            |
|-----------------------------------|-------|------------|
|                                   | Count | Percentage |
| January                           | 16    | 5.1%       |
| February                          | 7     | 2.2%       |
| March                             | 18    | 5.7%       |
| April                             | 25    | 7.9%       |
| May                               | 38    | 12.0%      |
| June                              | 39    | 12.3%      |
| July                              | 46    | 14.6%      |
| August                            | 33    | 10.4%      |
| September                         | 36    | 11.4%      |
| October                           | 22    | 7.0%       |
| November                          | 24    | 7.6%       |
| December                          | 12    | 3.8%       |
| Total                             | 316   | 100.0%     |

| Table 5.B ATV Fatalities by Day of Week |       |            |
|---|-------|------------|
|   | Count | Percentage |
| Monday                                  | 30    | 9.5%       |
| Tuesday                                 | 28    | 8.9%       |
| Wednesday                               | 26    | 8.2%       |
| Thursday                                | 35    | 11.1%      |
| Friday                                  | 42    | 13.3%      |
| Saturday                                | 80    | 25.3%      |
| Sunday                                  | 75    | 23.7%      |
| Total                                   | 316   | 100.0%     |

| Table 6 ATV Fatalities by State |       |            |
|---------------------------------|-------|------------|
|                                 | Count | Percentage |
| Pennsylvania                    | 22    | 7.0%       |
| Florida                         | 20    | 6.3%       |
| California                      | 15    | 4.8%       |
| Wisconsin                       | 15    | 4.8%       |
| Ohio                            | 14    | 4.4%       |
| Alabama                         | 12    | 3.8%       |
| Texas                           | 11    | 3.5%       |
| Louisiana                       | 10    | 3.2%       |
| Oklahoma                        | 10    | 3.2%       |
| Minnesota                       | 9     | 2.9%       |
| Missouri                        | 9     | 2.9%       |
| Montana                         | 9     | 2.9%       |
| New York                        | 9     | 2.9%       |
| South Carolina                  | 9     | 2.9%       |
| West Virginia                   | 9     | 2.9%       |
| Kentucky                        | 8     | 2.5%       |
| Georgia                         | 7     | 2.2%       |
| Kansas                          | 7     | 2.2%       |
| Tennessee                       | 7     | 2.2%       |
| Alaska                          | 6     | 1.9%       |
| Arkansas                        | 6     | 1.9%       |
| Iowa                            | 6     | 1.9%       |
| Mississippi                     | 6     | 1.9%       |
| Utah                            | 6     | 1.9%       |
| New Jersey                      | 5     | 1.6%       |
| Vermont                         | 5     | 1.6%       |
| Wyoming                         | 5     | 1.6%       |
| Colorado                        | 4     | 1.3%       |
| Connecticut                     | 4     | 1.3%       |
| Idaho                           | 4     | 1.3%       |
| Illinois                        | 4     | 1.3%       |
| Maryland                        | 4     | 1.3%       |
| New Hampshire                   | 4     | 1.3%       |
| North Carolina                  | 4     | 1.3%       |
| Virginia                        | 4     | 1.3%       |
| Indiana                         | 3     | 1.0%       |
|                                 | 3     | 1.0%       |
| Michigan                        | 3     |            |
| Nebraska<br>New Mexico          |       | 1.0%       |
|                                 | 3     | 1.0%       |
| Arizona                         | 2     | 0.6%       |
| Maine                           | 2     | 0.6%       |
| Massachusetts                   | 2     | 0.6%       |
| Nevada                          | 2     | 0.6%       |
| North Dakota                    | 2     | 0.6%       |
| Oregon                          | 2     | 0.6%       |
| Washington                      | 2     | 0.6%       |
| Delaware                        | 0     | 0.0%       |
| Hawaii                          | 0     | 0.0%       |
| Rhode Island                    | 0     | 0.0%       |
| South Dakota                    | 0     | 0.0%       |
| Washington, DC                  | 0     | 0.0%       |
| Total                           | 315   | 100.0%     |