

2021 ROV Fatalities Report

The information below includes data from January 1, 2021 to December 31, 2021

Table 1.A ROV Fatalities by Person

| | <i>Count</i> | <i>Percentage</i> |
|--------------|--------------|-------------------|
| driver | 31 | 51.7% |
| passenger | 16 | 26.7% |
| pedestrian | 0 | 0.0% |
| other | 0 | 0.0% |
| unknown | 13 | 21.7% |
| Total | 60 | 100.0% |

Table 1.B ROV Fatalities by Gender and Person

| | <i>Count</i> | <i>Percentage</i> |
|-------------------|--------------|-------------------|
| Male | 41 | 68.3% |
| <i>driver</i> | 22 | 36.7% |
| <i>passenger</i> | 11 | 18.3% |
| <i>pedestrian</i> | 0 | 0.0% |
| <i>other</i> | 0 | 0.0% |
| <i>unknown</i> | 8 | 13.3% |
| Female | 18 | 30.0% |
| <i>driver</i> | 8 | 13.3% |
| <i>passenger</i> | 5 | 8.3% |
| <i>pedestrian</i> | 0 | 0.0% |
| <i>other</i> | 0 | 0.0% |
| <i>unknown</i> | 5 | 8.3% |
| Unknown | 1 | 1.7% |
| <i>driver</i> | 1 | 1.7% |
| <i>passenger</i> | 0 | 0.0% |
| <i>pedestrian</i> | 0 | 0.0% |
| <i>other</i> | 0 | 0.0% |
| <i>unknown</i> | 0 | 0.0% |
| Total | 60 | 100.0% |

Table 1.C ROV Fatalities by Age and Person

| | <i>Count</i> | <i>Percentage</i> |
|-------------------|--------------|-------------------|
| 0-15 | 10 | 16.7% |
| <i>driver</i> | 5 | 8.3% |
| <i>passenger</i> | 4 | 6.7% |
| <i>pedestrian</i> | 0 | 0.0% |
| <i>other</i> | 0 | 0.0% |
| <i>unknown</i> | 1 | 1.7% |
| 16-19 | 6 | 10.0% |
| <i>driver</i> | 1 | 1.7% |
| <i>passenger</i> | 3 | 5.0% |
| <i>pedestrian</i> | 0 | 0.0% |
| <i>other</i> | 0 | 0.0% |
| <i>unknown</i> | 2 | 3.3% |
| 20-29 | 10 | 16.7% |
| <i>driver</i> | 6 | 10.0% |
| <i>passenger</i> | 2 | 3.3% |
| <i>pedestrian</i> | 0 | 0.0% |
| <i>other</i> | 0 | 0.0% |
| <i>unknown</i> | 2 | 3.3% |
| 30-39 | 10 | 16.7% |
| <i>driver</i> | 8 | 13.3% |
| <i>passenger</i> | 1 | 1.7% |
| <i>pedestrian</i> | 0 | 0.0% |
| <i>other</i> | 0 | 0.0% |
| <i>unknown</i> | 1 | 1.7% |
| 40-49 | 8 | 13.3% |
| <i>driver</i> | 3 | 5.0% |
| <i>passenger</i> | 2 | 3.3% |
| <i>pedestrian</i> | 0 | 0.0% |
| <i>other</i> | 0 | 0.0% |
| <i>unknown</i> | 3 | 5.0% |
| 50-59 | 8 | 13.3% |
| <i>driver</i> | 3 | 5.0% |
| <i>passenger</i> | 3 | 5.0% |
| <i>pedestrian</i> | 0 | 0.0% |
| <i>other</i> | 0 | 0.0% |
| <i>unknown</i> | 2 | 3.3% |
| 60-69 | 3 | 5.0% |
| <i>driver</i> | 2 | 3.3% |
| <i>passenger</i> | 0 | 0.0% |
| <i>pedestrian</i> | 0 | 0.0% |
| <i>other</i> | 0 | 0.0% |
| <i>unknown</i> | 1 | 1.7% |
| 70+ | 3 | 5.0% |
| <i>driver</i> | 1 | 1.7% |
| <i>passenger</i> | 1 | 1.7% |
| <i>pedestrian</i> | 0 | 0.0% |
| <i>other</i> | 0 | 0.0% |
| <i>unknown</i> | 1 | 1.7% |
| Unknown | 2 | 3.3% |
| <i>driver</i> | 2 | 3.3% |
| <i>passenger</i> | 0 | 0.0% |
| <i>pedestrian</i> | 0 | 0.0% |
| <i>other</i> | 0 | 0.0% |
| <i>unknown</i> | 0 | 0.0% |
| Total | 60 | 100.0% |

Table 2.A ROV Helmet Usage

| | <i>Count</i> | <i>Percentage</i> |
|--------------------|--------------|-------------------|
| Wearing Helmet | 0 | 0.0% |
| Not Wearing Helmet | 14 | 23.3% |
| Unknown | 46 | 76.7% |
| Total | 60 | 100.0% |

Table 2.B ROV Seatbelt Usage

| | <i>Count</i> | <i>Percentage</i> |
|----------------------|--------------|-------------------|
| Wearing Seatbelt | 1 | 1.7% |
| Not Wearing Seatbelt | 18 | 30.0% |
| Not Applicable | 1 | 1.7% |
| Unknown | 40 | 66.7% |
| Total | 60 | 100.0% |

Table 3 ROV Fatalities by Road Type

| | <i>Count</i> | <i>Percentage</i> |
|--------------|--------------|-------------------|
| On Road | 35 | 58.3% |
| Off Road | 24 | 40.0% |
| Unknown | 1 | 1.7% |
| Total | 60 | 100.0% |

Table 4.A ROV Fatalities by Crash Type

| | <i>Count</i> | <i>Percentage</i> |
|-----------------------------|--------------|-------------------|
| Single Vehicle Crash | 53 | 88.3% |
| Crash with On-Road Vehicle | 3 | 5.0% |
| Crash with Off-Road Vehicle | 2 | 3.3% |
| Crash with Animal | 0 | 0.0% |
| Crash with Pedestrian | 1 | 1.7% |
| Unknown | 1 | 1.7% |
| Total | 60 | 100.0% |

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

| | <i>Count</i> | <i>Percentage</i> |
|--|--------------|-------------------|
| Single Vehicle Crashes Involving Rollover | 36 | 67.9% |
| <i>on road</i> | 19 | 35.8% |
| <i>off road</i> | 16 | 30.2% |
| <i>unknown</i> | 1 | 1.9% |
| Single Vehicle Crashes Not Involving Rollover | 14 | 26.4% |
| <i>on road</i> | 8 | 15.1% |
| <i>off road</i> | 6 | 11.3% |
| <i>unknown</i> | 0 | 0.0% |
| Unknown | 3 | 5.7% |
| <i>on road</i> | 3 | 5.7% |
| <i>off road</i> | 0 | 0.0% |
| <i>unknown</i> | 0 | 0.0% |
| Total Single Vehicle Crashes | 53 | 100.0% |

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> |
|---|--------------|-------------------|
| Occupant Pinned or Struck by Vehicle | 10 | 27.8% |
| 0-15 | 5 | 13.9% |
| 16-19 | 0 | 0.0% |
| 20-29 | 3 | 8.3% |
| 30-39 | 1 | 2.8% |
| 40-49 | 0 | 0.0% |
| 50-59 | 1 | 2.8% |
| 60-69 | 0 | 0.0% |
| 70+ | 0 | 0.0% |
| Unknown | 0 | 0.0% |
| Occupant Not Pinned or Struck by Vehicle | 5 | 13.9% |
| 0-15 | 0 | 0.0% |
| 16-19 | 0 | 0.0% |
| 20-29 | 1 | 2.8% |
| 30-39 | 2 | 5.6% |
| 40-49 | 1 | 2.8% |
| 50-59 | 1 | 2.8% |
| 60-69 | 0 | 0.0% |
| 70+ | 0 | 0.0% |
| Unknown | 0 | 0.0% |
| Unknown | 21 | 58.3% |
| 0-15 | 5 | 13.9% |
| 16-19 | 4 | 11.1% |
| 20-29 | 4 | 11.1% |
| 30-39 | 2 | 5.6% |
| 40-49 | 3 | 8.3% |
| 50-59 | 2 | 5.6% |
| 60-69 | 1 | 2.8% |
| 70+ | 0 | 0.0% |
| Unknown | 0 | 0.0% |
| Total Single Vehicle Crashes with Rollover | 36 | 100.0% |

Table 5.A ROV Fatalities by Month

| | <i>Count</i> | <i>Percentage</i> |
|--------------|--------------|-------------------|
| January | 13 | 21.7% |
| February | 5 | 8.3% |
| March | 9 | 15.0% |
| April | 8 | 13.3% |
| May | 18 | 30.0% |
| June | 7 | 11.7% |
| July | 0 | 0.0% |
| August | 0 | 0.0% |
| September | 0 | 0.0% |
| October | 0 | 0.0% |
| November | 0 | 0.0% |
| December | 0 | 0.0% |
| Total | 60 | 100.0% |

Table 5.B ROV Fatalities by Day of Week

| | <i>Count</i> | <i>Percentage</i> |
|--------------|--------------|-------------------|
| Monday | 5 | 8.3% |
| Tuesday | 3 | 5.0% |
| Wednesday | 5 | 8.3% |
| Thursday | 4 | 6.7% |
| Friday | 7 | 11.7% |
| Saturday | 24 | 40.0% |
| Sunday | 12 | 20.0% |
| Total | 60 | 100.0% |

Table 6 ROV Fatalities by State

| | <i>Count</i> | <i>Percentage</i> |
|----------------|--------------|-------------------|
| Arkansas | 6 | 10.0% |
| Montana | 6 | 10.0% |
| California | 4 | 6.7% |
| Kentucky | 4 | 6.7% |
| Michigan | 4 | 6.7% |
| Oklahoma | 4 | 6.7% |
| Idaho | 3 | 5.0% |
| Missouri | 3 | 5.0% |
| Alabama | 2 | 3.3% |
| Florida | 2 | 3.3% |
| Illinois | 2 | 3.3% |
| Louisiana | 2 | 3.3% |
| Mississippi | 2 | 3.3% |
| New Hampshire | 2 | 3.3% |
| Pennsylvania | 2 | 3.3% |
| West Virginia | 2 | 3.3% |
| Georgia | 1 | 1.7% |
| Indiana | 1 | 1.7% |
| Maryland | 1 | 1.7% |
| Minnesota | 1 | 1.7% |
| New Mexico | 1 | 1.7% |
| Ohio | 1 | 1.7% |
| South Carolina | 1 | 1.7% |
| Utah | 1 | 1.7% |
| Wisconsin | 1 | 1.7% |
| Wyoming | 1 | 1.7% |
| Alaska | 0 | 0.0% |
| Arizona | 0 | 0.0% |
| Colorado | 0 | 0.0% |
| Connecticut | 0 | 0.0% |
| Delaware | 0 | 0.0% |
| Hawaii | 0 | 0.0% |
| Iowa | 0 | 0.0% |
| Kansas | 0 | 0.0% |
| Maine | 0 | 0.0% |
| Massachusetts | 0 | 0.0% |
| Nebraska | 0 | 0.0% |
| Nevada | 0 | 0.0% |
| New Jersey | 0 | 0.0% |
| New York | 0 | 0.0% |
| North Carolina | 0 | 0.0% |
| North Dakota | 0 | 0.0% |
| Oregon | 0 | 0.0% |
| Rhode Island | 0 | 0.0% |
| South Dakota | 0 | 0.0% |
| Tennessee | 0 | 0.0% |
| Texas | 0 | 0.0% |
| Vermont | 0 | 0.0% |
| Virginia | 0 | 0.0% |
| Washington | 0 | 0.0% |
| Washington, DC | 0 | 0.0% |
| Total | 60 | 100.0% |