

2023 ROV Fatalities Report

The information below includes data from January 1, 2023 to December 31, 2023

Table 1.A ROV Fatalities by Person

	<i>Count</i>	<i>Percentage</i>
driver	105	60.0%
passenger	54	30.9%
pedestrian	0	0.0%
other	0	0.0%
unknown	16	9.1%
Total	175	100.0%

Table 1.B ROV Fatalities by Gender and Person

	<i>Count</i>	<i>Percentage</i>
Male	121	69.1%
<i>driver</i>	82	46.9%
<i>passenger</i>	34	19.4%
<i>pedestrian</i>	0	0.0%
<i>other</i>	0	0.0%
<i>unknown</i>	5	2.9%
Female	48	27.4%
<i>driver</i>	20	11.4%
<i>passenger</i>	19	10.9%
<i>pedestrian</i>	0	0.0%
<i>other</i>	0	0.0%
<i>unknown</i>	9	5.1%
Unknown	6	3.4%
<i>driver</i>	3	1.7%
<i>passenger</i>	1	0.6%
<i>pedestrian</i>	0	0.0%
<i>other</i>	0	0.0%
<i>unknown</i>	2	1.1%
Total	175	100.0%

Table 1.C ROV Fatalities by Age and Person

	Count	Percentage
0-15	36	20.6%
<i>driver</i>	17	9.7%
<i>passenger</i>	13	7.4%
<i>pedestrian</i>	0	0.0%
<i>other</i>	0	0.0%
<i>unknown</i>	6	3.4%
16-19	12	6.9%
<i>driver</i>	2	1.1%
<i>passenger</i>	6	3.4%
<i>pedestrian</i>	0	0.0%
<i>other</i>	0	0.0%
<i>unknown</i>	4	2.3%
20-29	26	14.9%
<i>driver</i>	15	8.6%
<i>passenger</i>	11	6.3%
<i>pedestrian</i>	0	0.0%
<i>other</i>	0	0.0%
<i>unknown</i>	0	0.0%
30-39	18	10.3%
<i>driver</i>	13	7.4%
<i>passenger</i>	5	2.9%
<i>pedestrian</i>	0	0.0%
<i>other</i>	0	0.0%
<i>unknown</i>	0	0.0%
40-49	23	13.1%
<i>driver</i>	19	10.9%
<i>passenger</i>	3	1.7%
<i>pedestrian</i>	0	0.0%
<i>other</i>	0	0.0%
<i>unknown</i>	1	0.6%
50-59	23	13.1%
<i>driver</i>	17	9.7%
<i>passenger</i>	5	2.9%
<i>pedestrian</i>	0	0.0%
<i>other</i>	0	0.0%
<i>unknown</i>	1	0.6%
60-69	14	8.0%
<i>driver</i>	8	4.6%
<i>passenger</i>	6	3.4%
<i>pedestrian</i>	0	0.0%
<i>other</i>	0	0.0%
<i>unknown</i>	0	0.0%
70+	15	8.6%
<i>driver</i>	10	5.7%
<i>passenger</i>	4	2.3%
<i>pedestrian</i>	0	0.0%
<i>other</i>	0	0.0%
<i>unknown</i>	1	0.6%
Unknown	8	4.6%
<i>driver</i>	8	4.6%
<i>passenger</i>	1	0.6%
<i>pedestrian</i>	0	0.0%
<i>other</i>	0	0.0%
<i>unknown</i>	3	1.7%
Total	175	100.0%

Table 2.A ROV Helmet Usage

	<i>Count</i>	<i>Percentage</i>
Wearing Helmet	2	1.1%
Not Wearing Helmet	51	29.1%
Unknown	122	69.7%
Total	175	100.0%

Table 2.B ROV Seatbelt Usage

	<i>Count</i>	<i>Percentage</i>
Wearing Seatbelt	6	3.4%
Not Wearing Seatbelt	70	40.0%
Not Applicable	4	2.3%
Unknown	95	54.3%
Total	175	100.0%

Table 3 ROV Fatalities by Road Type

	<i>Count</i>	<i>Percentage</i>
On Road	118	67.4%
Off Road	52	29.7%
Unknown	5	2.9%
Total	175	100.0%

Table 4.A ROV Fatalities by Crash Type

	<i>Count</i>	<i>Percentage</i>
Single Vehicle Crash	151	86.3%
Crash with On-Road Vehicle	12	6.9%
Crash with Off-Road Vehicle	4	2.3%
Crash with Animal	3	1.7%
Crash with Pedestrian	0	0.0%
Unknown	5	2.9%
Total	175	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	103	68.2%
<i>on road</i>	67	44.4%
<i>off road</i>	34	22.5%
<i>unknown</i>	2	1.3%
Single Vehicle Crashes Not Involving Rollover	25	16.6%
<i>on road</i>	13	8.6%
<i>off road</i>	12	7.9%
<i>unknown</i>	0	0.0%
Unknown	23	15.2%
<i>on road</i>	17	11.3%
<i>off road</i>	4	2.6%
<i>unknown</i>	2	1.3%
Total Single Vehicle Crashes	151	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	36	35.0%
0-15	7	6.8%
16-19	3	2.9%
20-29	5	4.9%
30-39	4	3.9%
40-49	3	2.9%
50-59	6	5.8%
60-69	6	5.8%
70+	2	1.9%
Unknown	0	0.0%
Occupant Not Pinned or Struck by Vehicle	8	7.8%
0-15	3	2.9%
16-19	0	0.0%
20-29	0	0.0%
30-39	2	1.9%
40-49	2	1.9%
50-59	1	1.0%
60-69	0	0.0%
70+	0	0.0%
Unknown	0	0.0%
Unknown	59	57.3%
0-15	13	12.6%
16-19	2	1.9%
20-29	13	12.6%
30-39	6	5.8%
40-49	7	6.8%
50-59	8	7.8%
60-69	3	2.9%
70+	5	4.9%
Unknown	2	1.9%
Total Single Vehicle Crashes with Rollover	103	100.0%

Table 5.A ROV Fatalities by Month

	<i>Count</i>	<i>Percentage</i>
January	10	5.7%
February	8	4.6%
March	10	5.7%
April	15	8.6%
May	10	5.7%
June	15	8.6%
July	35	20.0%
August	26	14.9%
September	29	16.6%
October	16	9.1%
November	1	0.6%
December	0	0.0%
Total	175	100.0%

Table 5.B ROV Fatalities by Day of Week

	<i>Count</i>	<i>Percentage</i>
Monday	17	9.7%
Tuesday	18	10.3%
Wednesday	7	4.0%
Thursday	17	9.7%
Friday	16	9.1%
Saturday	63	36.0%
Sunday	37	21.1%
Total	175	100.0%

Table 6 ROV Fatalities by State

	<i>Count</i>	<i>Percentage</i>
Missouri	13	7.4%
Pennsylvania	12	6.9%
Oklahoma	11	6.3%
California	9	5.1%
Ohio	9	5.1%
Texas	9	5.1%
Wisconsin	9	5.1%
Iowa	8	4.6%
Alabama	7	4.0%
Illinois	7	4.0%
Indiana	7	4.0%
Louisiana	7	4.0%
Washington	6	3.4%
Arizona	5	2.9%
Kentucky	5	2.9%
Maine	4	2.3%
New York	4	2.3%
Florida	3	1.7%
Georgia	3	1.7%
South Dakota	3	1.7%
Utah	3	1.7%
Vermont	3	1.7%
Wyoming	3	1.7%
Idaho	2	1.1%
Kansas	2	1.1%
Michigan	2	1.1%
New Hampshire	2	1.1%
North Carolina	2	1.1%
Tennessee	2	1.1%
Virginia	2	1.1%
West Virginia	2	1.1%
Arkansas	1	0.6%
Colorado	1	0.6%
Delaware	1	0.6%
Hawaii	1	0.6%
Minnesota	1	0.6%
Mississippi	1	0.6%
Montana	1	0.6%
New Jersey	1	0.6%
Oregon	1	0.6%
Alaska	0	0.0%
Connecticut	0	0.0%
Maryland	0	0.0%
Massachusetts	0	0.0%
Nebraska	0	0.0%
Nevada	0	0.0%
New Mexico	0	0.0%
North Dakota	0	0.0%
Rhode Island	0	0.0%
South Carolina	0	0.0%
Washington, DC	0	0.0%
Total	175	100.0%