



UPPER PENINSULA SNOWMOBILE CRASHES ON PUBLIC ROADWAYS

Most Harmful Event

| NONCOLLISION | SNOWMOBILES | | MOST SEVERE OUTCOME IN CRASH | | | | |
|-----------------------|-----------------------|------------|------------------------------|--------------|---|---|-----------|
| | Number of Snowmobiles | % of Total | Fatal Crash | Injury Crash | | | PDO Crash |
| | | | | A | B | C | |
| Loss of control | 2 | 4.8 | 0 | 1 | 1 | 0 | 0 |
| Cross center/median | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Ran off road left | 1 | 2.4 | 1 | 0 | 0 | 0 | 0 |
| Ran off road right | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Re-enter road | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Overturn | 4 | 9.5 | 0 | 1 | 0 | 2 | 1 |
| Separation of units | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Fire/explosion | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Immersion | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Jackknife | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Downhill runaway | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Cargo loss/shift | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Individual fell off | 5 | 11.9 | 0 | 3 | 2 | 0 | 0 |
| Other noncollision | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| NONCOLLISION Subtotal | 12 | 28.6 | 1 | 5 | 3 | 2 | 1 |

| HAD A COLLISION WITH NONFIXED OBJECT | SNOWMOBILES | | MOST SEVERE OUTCOME IN CRASH | | | | |
|---|-----------------------|------------|------------------------------|--------------|---|---|-----------|
| | Number of Snowmobiles | % of Total | Fatal Crash | Injury Crash | | | PDO Crash |
| | | | | A | B | C | |
| Pedestrian | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Bicycle / pedalcycle | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Motor vehicle in transport | 14 | 33.3 | 0 | 3 | 1 | 4 | 6 |
| Parked motor vehicle | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Railway train | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Animal | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Other nonfixed objects | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| COLLISION NONFIXED Subtotal | 14 | 33.3 | 0 | 3 | 1 | 4 | 6 |



MICHIGAN SNOWMOBILE CRASHES ON PUBLIC ROADWAYS (continued)

Most Harmful Event (continued)

| HAD A COLLISION WITH FIXED OBJECT | SNOWMOBILES | | MOST SEVERE OUTCOME IN CRASH | | | | |
|--------------------------------------|--------------------------|---------------|------------------------------|--------------|---|---|--------------|
| | Number of Snowmobiles | % of Total | Fatal Crash | Injury Crash | | | PDO Crash |
| | | | | A | B | C | |
| Bridge/pier/abutment | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Bridge parapet end | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Bridge rail | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Guardrail face | 1 | 2.4 | 0 | 0 | 0 | 0 | 1 |
| Guardrail end | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Median barrier | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Highway traffic sign post | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Highway signal post | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Luminaire/light support | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Utility pole | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Other pole | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Culvert | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Curb | 1 | 2.4 | 0 | 0 | 0 | 1 | 0 |
| Ditch | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Embankment | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Fence | 1 | 2.4 | 0 | 0 | 0 | 0 | 1 |
| Mailbox | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Tree | 11 | 26.2 | 1 | 3 | 5 | 2 | 0 |
| Rail crossing signal | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Building | 1 | 2.4 | 0 | 0 | 0 | 0 | 1 |
| Traffic island | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Fire hydrant | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Impact attenuator | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Other fixed object | 1 | 2.4 | 0 | 0 | 0 | 0 | 1 |
| COLLISION FIXED Subtotal | 16 | 38.1 | 1 | 3 | 5 | 3 | 4 |
| Unknown Event | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL MOST HARMFUL EVENT | 42 | 100.0 | 2 | 11 | 9 | 9 | 11 |

NOTE: These crashes involve a motor vehicle in transport on a public trafficway and result in injury, death, or at least \$1,000 in property damage.

A total of 42 snowmobiles were reported in crashes on Upper Peninsula public roadways during 2012. Two of these snowmobiles were involved in fatal crashes. One snowmobile operator was killed when he fell off his vehicle and slid into trees, the second operator ran off the roadway, hit a tree and was ejected from his vehicle. An additional 29 snowmobiles were involved in injury crashes.