

## MICHIGAN ORV/ATV CRASHES ON PUBLIC ROADWAYS - MOST HARMFUL EVENT

NONCOLLISION	ORV/ATV		FATAL CRASH	INJURY CRASH			PROPERTY DAMAGE ONLY
	Number of ORV/ATVs	% of Total		A	B	C	
Loss of control	14	4.9	0	4	4	5	1
Cross center/median	1	0.4	0	0	0	0	1
Ran off road left	0	0.0	0	0	0	0	0
Ran off road right	2	0.7	0	0	2	0	0
Re-center road	1	0.4	0	0	1	0	0
Overturn	62	21.9	1	25	23	10	3
Separation of Units	1	0.4	0	1	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	27	9.5	2	11	9	4	1
Other noncollision	1	0.4	0	1	0	0	0
<b>SUBTOTAL</b>	<b>109</b>	<b>38.5</b>	<b>3</b>	<b>42</b>	<b>39</b>	<b>19</b>	<b>6</b>

COLLISION WITH A NONFIXED OBJECT	ORV/ATV		FATAL CRASH	INJURY CRASH			PROPERTY DAMAGE ONLY
	Number of ORV/ATVs	% of Total		A	B	C	
Pedestrian	1	0.4	0	1	0	0	0
Bicycle/ Pedalcycle	1	0.4	0	0	1	0	0
Motor vehicle in transport	100	35.3	5	21	25	15	34
Parked motor vehicle	7	2.5	0	2	2	0	3
Railway train	0	0.0	0	0	0	0	0
Animal	2	0.7	0	1	0	1	0
Other nonfixed objects	3	1.1	0	0	1	1	1
<b>SUBTOTAL</b>	<b>114</b>	<b>40.3</b>	<b>5</b>	<b>25</b>	<b>29</b>	<b>17</b>	<b>38</b>

## MICHIGAN ORV/ATV CRASHES ON PUBLIC ROADWAYS - MOST HARMFUL EVENT (CONTINUED)

COLLISION WITH A FIXED OBJECT	ORV/ATV		FATAL CRASH	INJURY CRASH			PROPERTY DAMAGE ONLY
	Number of ORV/ATVs	% of Total		A	B	C	
Bridge/pier/abutment	0	0.0	0	0	0	0	0
Bridge rail	0	0.0	0	0	0	0	0
Guardrail face	1	0.4	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	2	0.7	0	0	0	1	1
Highway signal post	0	0.0	0	0	0	0	0
Luminaire/light support	0	0.0	0	0	0	0	0
Other pole	0	0.0	0	0	0	0	0
Culvert	1	0.4	0	1	0	0	0
Curb	2	0.7	0	1	1	0	0
Ditch	8	2.8	0	1	3	3	1
Embankment	2	0.7	0	1	1	0	0
Fence	0	0.0	0	0	0	0	0
Mailbox	3	1.1	0	1	1	0	1
Tree	31	11.0	7	11	10	3	0
Rail crossing signal	0	0.0	0	0	0	0	0
Building	0	0.0	0	0	0	0	0
Traffic island	0	0.0	0	0	0	0	0
Fire hydrant	1	0.4	0	0	0	0	1
Impact attenuator	0	0.0	0	0	0	0	0
Other fixed object	8	2.8	0	6	1	1	0
<b>SUBTOTAL</b>	<b>59</b>	<b>20.8</b>	<b>7</b>	<b>22</b>	<b>17</b>	<b>8</b>	<b>5</b>

	ORV/ATV		FATAL CRASH	INJURY CRASH			PROPERTY DAMAGE ONLY
	Number of ORV/ATVs	% of Total		A	B	C	
Unknown Event	1	0.4	0	0	0	0	1
<b>MOST HARMFUL EVENT TOTAL</b>	<b>283</b>	<b>100.0</b>	<b>15</b>	<b>89</b>	<b>85</b>	<b>44</b>	<b>50</b>

*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 283 off-road/all-terrain vehicles were reported in crashes on Michigan public roadways during 2018, resulting in 15 fatal crashes. An additional 218 ORV/ATVs were involved in 212 injury crashes.