

## 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	39	8.5	1	11	15	2	10
Ran off roadway left	0	0.0	0	0	0	0	0
Ran off roadway right	9	2.0	0	1	4	2	2
Re-enter roadway	1	0.2	0	0	0	0	1
Overturn	100	21.8	6	33	40	13	8
Separation of Units	0	0.0	0	0	0	0	0
Fire/explosion	1	0.2	0	0	0	0	1
Immersion	0	0.0	0	0	0	0	0
Jackknife	0	0.0	0	0	0	0	0
Downhill runaway	1	0.2	0	0	1	0	0
Cargo loss/shift	0	0.0	0	0	0	0	0
Individual fell from vehicle	39	8.5	0	20	17	2	0
Other noncollision	2	0.4	0	1	1	0	0
Equipment failure (blown tire, brake failure, etc.)	2	0.4	0	1	1	0	0
Cross centerline	5	1.1	0	0	3	1	1
Cross median	0	0.0	0	0	0	0	0
<b>SUBTOTAL</b>	<b>199</b>	<b>43.4</b>	<b>7</b>	<b>67</b>	<b>82</b>	<b>20</b>	<b>23</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	2	0.4	0	0	2	0	0
Bicyclist	1	0.2	0	0	1	0	0
Motor vehicle in transport	156	34.0	5	29	37	25	60
Parked motor vehicle	18	3.9	0	3	5	0	10
Railroad train	0	0.0	0	0	0	0	0
Animal	11	2.4	0	2	0	2	7
Other nonfixed object	3	0.7	0	0	1	1	1
Work zone/maintenance equipment	0	0.0	0	0	0	0	0
Cargo falling/shifting/anything set in motion by a motor vehicle	1	0.2	0	0	0	1	0
<b>SUBTOTAL</b>	<b>192</b>	<b>41.8</b>	<b>5</b>	<b>34</b>	<b>46</b>	<b>29</b>	<b>78</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/support	0	0.0	0	0	0	0	0
Bridge rail	0	0.0	0	0	0	0	0
Guardrail face	0	0.0	0	0	0	0	0
Guardrail end	0	0.0	0	0	0	0	0
Other post/pole/support	3	0.7	1	1	0	0	1
Culvert	3	0.7	0	0	2	1	0
Curb	1	0.2	0	1	0	0	0
Ditch	11	2.4	0	7	3	1	0
Embankment	3	0.7	0	1	0	1	1
Fence	0	0.0	0	0	0	0	0
Mailbox	5	1.1	1	0	1	0	3
Tree	31	6.8	2	17	9	3	0
Rail crossing signal	1	0.2	0	1	0	0	0
Building	1	0.2	0	0	1	0	0
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	6	1.3	0	4	0	1	1
Bridge overhead structure	0	0.0	0	0	0	0	0
Cable barrier	0	0.0	0	0	0	0	0
Concrete barrier	0	0.0	0	0	0	0	0
Traffic sign/post	1	0.2	0	0	0	0	1
Traffic signal equipment	0	0.0	0	0	0	0	0
Utility pole/light support	2	0.4	0	0	1	0	1
<b>SUBTOTAL</b>	<b>68</b>	<b>14.8</b>	<b>4</b>	<b>32</b>	<b>17</b>	<b>7</b>	<b>8</b>

	ORV/ATV		FATAL CRASH	INJURY CRASH			PROPERTY DAMAGE ONLY
	Number of ORV/ ATVs	% of Total		A	B	C	
Unknown Event	0	0.0	0	0	0	0	0
<b>MOST HARMFUL EVENT TOTAL</b>	<b>459</b>	<b>100.0</b>	<b>16</b>	<b>133</b>	<b>145</b>	<b>56</b>	<b>109</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 459 off-road/all-terrain vehicles were reported in crashes on Michigan public roadways during 2020, resulting in 15 fatal crashes. An additional 334 ORV/ATVs were involved in 322 injury crashes.