



## MICHIGAN ORV/ATV CRASHES ON PUBLIC ROADWAYS

### Most Harmful Event

NONCOLLISION	ORV/ATV		MOST SEVERE OUTCOME IN CRASH				
	Number of ORV/ATVs	% of Total	Fatal Crash	Injury Crash			PDO Crash
				A	B	C	
Loss of control	9	3.3	0	2	2	3	2
Cross center/median	0	0.0	0	0	0	0	0
Ran off road left	0	0.0	0	0	0	0	0
Ran off road right	1	0.4	0	0	1	0	0
Re-enter road	0	0.0	0	0	0	0	0
Overturn	64	23.3	5	20	22	15	2
Separation of units	1	0.4	0	1	0	0	0
Fire/explosion	1	0.4	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	0	0.0	0	0	0	0	0
Cargo loss/shift	0	0.0	0	0	0	0	0
Individual fell off	36	13.1	0	7	14	14	1
Other noncollision	3	1.1	0	0	2	0	1
NONCOLLISION Subtotal	115	41.8	5	30	41	32	7

HAD A COLLISION WITH NONFIXED OBJECT	ORV/ATV		MOST SEVERE OUTCOME IN CRASH				
	Number of ORV/ATVs	% of Total	Fatal Crash	Injury Crash			PDO Crash
				A	B	C	
Pedestrian	1	0.4	0	1	0	0	0
Bicycle / pedalcycle	0	0.0	0	0	0	0	0
Motor vehicle in transport	78	28.4	1	16	16	23	22
Parked motor vehicle	11	4.0	0	3	2	0	6
Railway train	0	0.0	0	0	0	0	0
Animal	7	2.5	0	1	4	1	1
Other nonfixed objects	2	0.7	1	0	1	0	0
COLLISION NONFIXED Subtotal	99	36.0	2	21	23	24	29



## MICHIGAN ORV/ATV CRASHES ON PUBLIC ROADWAYS (continued)

### Most Harmful Event (continued)

HAD A COLLISION WITH FIXED OBJECT	ORV/ATV		MOST SEVERE OUTCOME IN CRASH				
	Number of ORV/ATVs	% 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	0	0.0	0	0	0	0	0
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	2	0.7	0	1	1	0	0
Other pole	0	0.0	0	0	0	0	0
Culvert	1	0.4	0	0	1	0	0
Curb	0	0.0	0	0	0	0	0
Ditch	7	2.5	0	4	2	1	0
Embankment	3	1.1	0	1	2	0	0
Fence	3	1.1	0	1	2	0	0
Mailbox	2	0.7	0	0	1	0	1
Tree	29	10.5	1	13	8	5	2
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	0	0.0	0	0	0	0	0
Impact attenuator	0	0.0	0	0	0	0	0
Other fixed object	12	4.4	0	2	5	4	1
COLLISION FIXED Subtotal	59	21.5	1	22	22	10	4
Unknown Event	2	0.7	0	0	0	0	2
<b>TOTAL MOST HARMFUL EVENT</b>	<b>275</b>	<b>100.0</b>	<b>8</b>	<b>73</b>	<b>86</b>	<b>66</b>	<b>42</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 275 off-road/all-terrain vehicles were reported in crashes on Michigan public roadways during 2012. Eight of those ORV/ATVs were involved in eight fatal crashes with all of their ORV/ATV operators killed. Alcohol was involved in three of the fatal crashes.