



UPPER PENINSULA CRASH TYPE

CRASH TYPE	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	
Single Vehicle	6,963	63.4	23	69.7	141	274	334	6,191
Head On	146	1.3	6	18.2	21	12	18	89
Head On - Left Turn	117	1.1	2	6.1	7	17	26	65
Angle	1,489	13.5	1	3.0	49	61	186	1,192
Rear End	1,091	9.9	0	0.0	16	41	181	853
Rear End - Left Turn	78	0.7	0	0.0	1	4	20	53
Rear End - Right Turn	62	0.6	0	0.0	2	1	10	49
Sideswipe - Same Direction	449	4.1	0	0.0	4	7	28	410
Sideswipe - Opposite Direct	170	1.5	0	0.0	8	3	14	145
Other/Unknown	425	3.9	1	3.0	3	14	18	389
Total	10,990	100.0	33	100.0	252	434	835	9,436

Single Vehicle, Head On, and Angle crash types produce the highest number of fatal crashes (90.9%).

UPPER PENINSULA RELATIONSHIP TO ROADWAY

LOCATION OF FIRST IMPACT	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	
On Road	8,613	78.4	14	42.4	149	225	562	7,663
Median	23	0.2	0	0.0	1	4	1	17
Shoulder	665	6.1	3	9.1	21	40	77	524
Outside of Shoulder/Curb	1,197	10.9	16	48.5	66	136	148	831
Gore	25	0.2	0	0.0	1	3	4	17
Other/Unknown	467	4.2	0	0.0	14	26	43	384
Total	10,990	100.0	33	100.0	252	434	835	9,436

Crashes that happen outside of the normal driving lanes are overrepresented in the fatal count. Only 10.9 percent of crashes occur outside the shoulder of the road, but these crashes account for 48.5 percent of the fatal crashes.