

Motor Vehicle Crashes in Work Zones

	2005	2006	2007	2008	2009	Change 2008-2009	Avg. Change 2005-2008
Work Zone Crashes	197	198	297	279	378	35.5%	14.8%
Fatalities	0	2	2	7	3	-57.1%	116.7%
Serious Injuries	14	21	20	27	13	-51.9%	26.7%
Visible Injuries	27	32	46	54	53	-1.9%	26.6%
Possible Injuries	71	71	68	108	110	1.9%	18.2%
% All Crashes	0.8%	0.8%	1.2%	1.1%	1.6%	47.3%	13.3%
Workers Injured	0	2	3	2	1	-50.0%	72.2%

Workers on the roadway are especially vulnerable since their attention is focused on the task at hand rather than on the traffic passing by. While most crashes occurring in work zones do not involve a worker, there have been a few crashes that have involved workers.

In 2006, a worker was struck on US 30 in Bannock County while placing sticky tabs along the center line and a flagger was struck while attempting to stop traffic at Ramsey Road and Prairie Ave in Kootenai County. There were 3 workers visibly injured in 2007; a flagger was struck in Bonner County, a flagger was struck in Canyon County, and a flagger was struck in Elmore County. In 2008, a flagger was struck by a car ignoring the flagger's instructions and an electrical worker was struck by a semi trailer that was making a right hand turn. In 2009, a flagger was struck in Kootenai County in a hit and run crash.

Single-vehicle crashes comprised 26% of the crashes in work zones in 2009. While overturn was the predominant most harmful event in single-vehicle crashes in work zones, rear end was the predominant most harmful event for multiple-vehicle crashes in work zones.

Table 46 shows work zone crashes by road type.

Table 46 Work Zone Crashes by Roadway Type: 2009								
	Fatal Crashes		Injury Crashes		Property Damage Crashes		All Crashes	
Interstate								
Rural	1	33.3%	3	2.4%	5	2.0%	9	2.4%
Urban	0	0.0%	38	29.9%	91	36.7%	129	34.1%
U.S. or State Highway								
Rural	0	0.0%	35	27.6%	53	21.4%	88	23.3%
Urban	2	66.7%	28	22.0%	41	16.5%	71	18.8%
Local								
Rural	0	0.0%	8	6.3%	14	5.6%	22	5.8%
Urban	0	0.0%	15	11.8%	44	17.7%	59	15.6%
Total	3	0.8%	127	33.6%	248	65.6%	378	

Table 47 shows the severity of crashes by transportation district. Transportation district boundaries can be found in Appendix A.

Table 47 Crashes in Work Zones by Transportation District: 2009				
	Fatal Crashes	Injury Crashes	Property Damage Crashes	Total Crashes
District 1	1	28	34	63
District 2	0	10	14	24
District 3	2	55	132	189
District 4	0	10	16	26
District 5	0	15	24	39
District 6	0	9	28	37
Statewide	3	127	248	378

In 2009, the economic cost of crashes in work zones was \$34 million dollars. This represents 1% of the total cost of Idaho crashes (as shown in Table 4).