## Motor Vehicle Crashes in Work Zones

	Cra	Table 46 Crashes in Work Zones: 2008-2012					
	2008	2009	2010	2011	2012	Change 2011-2012	Avg. Change 2008-2011
Work Zone Crashes	279	378	517	441	342	-22.4%	19.2%
Fatalities	7	3	1	3	1	-66.7%	25.4%
Serious Injuries	27	13	43	35	23	-34.3%	53.4%
Visible Injuries	54	53	64	79	34	-57.0%	14.1%
Possible Injuries	108	110	162	128	104	-18.8%	9.4%
% All Crashes	1.1%	1.6%	2.3%	2.1%	1.6%	-24.5%	26.4%
Workers Injured	2	1	0	2	1	-50.0%	16.7%

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 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. In 2011, a worker was struck by the passenger mirror by a hit and run vehicle while moving traffic cones in Kootenai County and a worker was backed over by a cement truck in Canyon County. In 2012, a construction worker was injured when backed over by a construction vehicle in a closed construction zone in Idaho County.

Single-vehicle crashes comprised 31% of the crashes in work zones in 2012. Overturn (28%) was the predominant most harmful event in single-vehicle crashes in work zones followed by Other Object - Not Fixed (12%), Concrete Traffic Barrier (10%), and Wild Animal (7%). Rear End (56%) was the predominant most harmful event for multiple-vehicle crashes in work zones followed by Side-Swipe - Same Direction (10%).

Table 47 shows work zone crashes by road type.

		Work Zone		le 47 y Roadway T	ype: 2012			
	Fatal Crashes		Injury Crashes		Property Damage Crashes		All Crashes	
Interstate								
Urban	0	0.0%	9	7.8%	27	12.0%	36	10.5%
Rural	0	0.0%	13	11.2%	29	12.9%	42	12.3%
U.S. or State Highway								
Urban	0	0.0%	22	19.0%	48	21.3%	70	20.5%
Rural	1	100.0%	31	26.7%	48	21.3%	80	23.4%
Local								
Urban	0	0.0%	32	27.6%	68	30.2%	100	29.2%
Rural	0	0.0%	9	7.8%	5	2.2%	14	4.1%
Total	1 116 0.3% 33.9%			225 65.8%		342		

Table 48 shows the severity of crashes by transportation district. Transportation district boundaries can be found in Appendix A.

Table 48Crashes in Work Zones by Transportation District: 2012							
	FatalInjuryCrashesCrashes		Property Damage Crashes	Total Crashes			
District 1	1	17	32	50			
District 2	0	7	13	20			
District 3	0	56	99	155			
District 4	0	17	27	44			
District 5	0	12	38	50			
District 6	0	7	16	23			
Statewide	1	116	225	342			

In 2012, the economic cost of crashes in work zones was \$24.1 million dollars. This represents 1% of the total cost of Idaho crashes (as shown in Table 4).