## **Crashes by Roadway Classification**

Table 9 compares the number of fatal, injury, and total crashes by urban and rural classification. Urban roadways are defined as those within the city limits of cities with 5,000 people or more. Urban roadways tend to carry higher volumes of traffic at lower speeds, while rural roads carry lower traffic volumes at higher speeds.

Table 9Comparison of Crashes by Roadway Classification: 2010-2014										
	2010	2011	2012	2013	2014	Change 2013-2014	Avg. Change 2010-2013			
Fatal Crashes	199	185	152	200	175	-12.5%	2.2%			
Urban	44	42	30	41	40	-2.4%	1.2%			
Rural	155	143	122	159	135	-15.1%	2.6%			
Injury Crashes:	7,861	7,939	7,492	7,850	8,217	4.7%	0.0%			
Urban	4,838	4,919	4,762	4,963	5,399	8.8%	0.9%			
Rural	3,023	3,020	2,730	2,667	2,818	5.7%	-4.0%			
Total Crashes:	22,99	2 22,555	20,833	22,348	22,134	-1.0%	-0.8%			
Urban	14,21	5 13,780	12,993	13,705	14,670	7.0%	-1.1%			
Rural	8,777	8,775	7,840	7,697	7,464	-3.0%	-4.2%			

In 2014, 77% of fatal crashes occurred on rural roads, whereas 34% of all crashes occurred on rural roads. In Idaho in 2014, 88% of the total road mileage was classified as rural roadway. Rural roads tend to have higher speed limits. Crashes at higher impact speeds have a greater probability of resulting in a fatality.<sup>3</sup>

Table 10   Comparison of Crash Rates per 100 Million AVMT by Roadway Classification: 2010-2014										
	2010	2011	2012	2013	2014	Change 2013-2014	Avg. Change 2010-2013			
Fatal Crash Rate	1.20	0.96	1.25	1.26	1.08	-14.0%	3.7%			
Urban Fatal Crash Rate	0.65	0.45	0.48	0.62	0.59	-4.1%	1.4%			
Rural Fatal Crash Rate	1.60	1.33	1.48	1.72	1.44	-16.5%	3.7%			
Injury Crash Rate	51.50	47.30	49.44	49.44	50.89	2.9%	-1.2%			
Urban Injury Crash Rate	76.12	71.74	74.63	74.63	79.82	6.9%	-0.6%			
Rural Injury Crash Rate	33.73	29.67	28.90	28.90	30.04	3.9%	-4.9%			
Total Crash Rate	146.31	131.54	140.75	140.76	137.09	-2.6%	-1.0%			
Urban Total Crash Rate	213.25	195.73	206.09	206.09	216.87	5.2%	-1.0%			
Rural Total Crash Rate	98.00	85.22	83.42	83.42	79.56	-4.6%	-5.1%			

Table 11 shows the number of crashes and crash rates on local and state system roadways (both interstate and non-interstate) for 2010-2014, and the number of crashes and crash rates statewide. Crash rates are lower than the statewide fatality and injury rates shown in Table 2 because multiple fatalities or injuries may result from a single crash.

Table 11 Crash Rates for Local and State System Roadways: 2010-2014									
			-	-		Change	Avg. Chang		
Roadway Information	2010	2011	2012	2013	2014	2013-2014	2010-2013		
Local Roads:									
VMT (100 millions)	72.1	71.1	74.0	73.5	74.5	1.4%	0.7%		
Fatal Crashes	79	72	74	85	75	-11.8%	2.9%		
Injury Crashes	4,978	4,272	4,491	4,603	4,819	4.7%	-2.2%		
Total Crashes	14,238	12,011	12,606	13,499	13,852	2.6%	-1.2%		
Fatal Crash Rate	1.1	1.0	1.0	1.2	1.0	-13.0%	2.3%		
Injury Crash Rate	69.1	60.1	60.7	62.6	64.7	3.3%	-2.9%		
Total Crash Rate	197.6	169.0	170.3	183.6	185.9	1.2%	-2.0%		
U.S. and State Highways:									
VMT (100 millions)	48.7	48.2	48.4	48.8	49.5	1.4%	0.0%		
Fatal Crashes	79	63	71	87	75	-13.8%	5.0%		
Injury Crashes	2,288	2,593	2,519	2,532	2,493	-1.5%	3.7%		
Total Crashes	6,189	6,897	6,882	6,807	6,603	-3.0%	3.4%		
Fatal Crash Rate	1.6	1.3	1.5	1.8	1.5	-15.0%	4.8%		
Injury Crash Rate	46.9	53.7	52.1	51.9	50.4	-2.9%	3.7%		
Total Crash Rate	127.0	143.0	142.2	139.5	133.4	-4.4%	3.4%		
Interstate Highways:									
VMT (100 millions)	34.8	34.8	36.0	36.5	37.4	2.7%	1.6%		
Fatal Crashes	27	17	24	28	25	-10.7%	6.9%		
Injury Crashes	673	627	620	715	905	26.6%	2.5%		
Total Crashes	2,128	1,925	1,914	2,041	1,679	-17.7%	-1.2%		
Fatal Crash Rate	0.8	0.5	0.7	0.8	0.7	-13.1%	4.9%		
Injury Crash Rate	19.4	18.0	17.2	19.6	24.2	23.3%	0.8%		
Total Crash Rate	61.2	55.3	53.2	56.0	44.8	-19.9%	-2.7%		
Statewide Totals:									
VMT (100 millions)	155.6	154.2	158.4	158.8	161.5	1.7%	0.7%		
Fatal Crashes	185	152	169	200	175	-12.5%	3.9%		
Injury Crashes	7,939	7,492	7,630	7,850	8,217	4.7%	-0.3%		
Total Crashes	22,555	20,833	21,402	22,347	22,134	-1.0%	-0.2%		
Fatal Crash Rate	1.2	1.0	1.1	1.3	1.1	-14.0%	3.1%		
Injury Crash Rate	51.0	48.6	48.2	49.4	50.9	2.9%	-1.0%		
Total Crash Rate	145.0	135.1	135.1	140.8	137.1	-2.6%	-0.9%		