

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.

	2009	2010	2011	2012	2013	Change 2012-2013	Avg. Change 2009-2012
Fatal Crashes	199	185	152	169	199	17.8%	-4.6%
Urban	44	42	30	32	41	28.1%	-8.8%
Rural	155	143	122	137	158	15.3%	-3.4%
Injury Crashes:	7,861	7,939	7,492	7,630	7,850	2.9%	-0.9%
Urban	4,838	4,919	4,762	4,963	5,137	3.5%	0.9%
Rural	3,023	3,020	2,730	2,667	2,713	1.7%	-4.0%
Total Crashes:	22,992	22,555	20,833	21,402	22,347	4.4%	-2.3%
Urban	14,215	13,780	12,993	13,705	14,572	6.3%	-1.1%
Rural	8,777	8,775	7,840	7,697	7,775	1.0%	-4.2%

In 2013, 79% of fatal crashes occurred on rural roads, whereas 35% of all crashes occurred on rural roads. In Idaho in 2013, 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.³

	2009	2010	2011	2012	2013	Change 2012-2013	Avg. Change 2009-2012
Fatal Crash Rate	1.29	1.19	0.99	1.07	1.25	17.5%	-5.6%
Urban Fatal Crash Rate	0.68	0.64	0.46	0.48	0.62	27.9%	-10.0%
Rural Fatal Crash Rate	1.72	1.58	1.36	1.49	1.71	15.0%	-4.2%
Injury Crash Rate	50.95	51.04	48.60	48.17	49.44	2.6%	-1.8%
Urban Injury Crash Rate	75.23	75.36	73.69	74.76	77.25	3.3%	-0.2%
Rural Injury Crash Rate	33.59	33.45	30.49	28.99	29.40	1.4%	-4.7%
Total Crash Rate	149.01	145.00	135.14	135.13	140.75	4.2%	-3.2%
Urban Total Crash Rate	221.05	211.10	201.07	206.45	219.13	6.1%	-2.2%
Rural Total Crash Rate	97.53	97.20	87.56	83.66	84.27	0.7%	-4.9%

Table 11 shows the number of crashes and crash rates on local and state system roadways (both interstate and non-interstate) for 2009-2013, 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: 2009-2013							
Roadway Information	2009	2010	2011	2012	2013	Change 2012-2013	Avg. Change 2009-2012
Local Roads:							
VMT (100 millions)	71.2	72.1	71.1	74.0	73.5	-0.7%	1.3%
Fatal Crashes	76	79	72	74	83	12.2%	-0.7%
Injury Crashes	4,539	4,978	4,272	4,491	4,603	2.5%	0.2%
Total Crashes	13,502	14,238	12,011	12,606	13,499	7.1%	-1.7%
Fatal Crash Rate	1.1	1.1	1.0	1.0	1.1	13.0%	-2.1%
Injury Crash Rate	63.8	69.1	60.1	60.7	62.6	3.2%	-1.2%
Total Crash Rate	189.7	197.6	169.0	170.3	183.6	7.8%	-3.2%
U.S. and State Highways:							
VMT (100 millions)	48.3	48.7	48.2	48.4	48.8	0.9%	0.1%
Fatal Crashes	97	79	63	71	88	23.9%	-8.7%
Injury Crashes	2,566	2,288	2,593	2,519	2,532	0.5%	-0.1%
Total Crashes	7,205	6,189	6,897	6,882	6,807	-1.1%	-1.0%
Fatal Crash Rate	2.0	1.6	1.3	1.5	1.8	22.9%	-8.8%
Injury Crash Rate	53.2	46.9	53.7	52.1	51.9	-0.3%	-0.1%
Total Crash Rate	149.2	127.0	143.0	142.2	139.5	-1.9%	-0.9%
Interstate Highways:							
VMT (100 millions)	34.8	34.8	34.8	36.0	36.5	1.4%	1.1%
Fatal Crashes	26	27	17	24	28	16.7%	2.7%
Injury Crashes	756	673	627	620	715	15.3%	-6.3%
Total Crashes	2,285	2,128	1,925	1,914	2,041	6.6%	-5.7%
Fatal Crash Rate	0.7	0.8	0.5	0.7	0.8	15.1%	1.2%
Injury Crash Rate	21.7	19.4	18.0	17.2	19.6	13.8%	-7.3%
Total Crash Rate	65.6	61.2	55.3	53.2	56.0	5.2%	-6.7%
Statewide Totals:							
VMT (100 millions)	154.3	155.6	154.2	158.4	158.8	0.2%	0.9%
Fatal Crashes	199	185	152	169	199	17.8%	-4.6%
Injury Crashes	7,861	7,939	7,492	7,630	7,850	2.9%	-0.9%
Total Crashes	22,992	22,555	20,833	21,402	22,347	4.4%	-2.3%
Fatal Crash Rate	1.3	1.2	1.0	1.1	1.3	17.5%	-5.6%
Injury Crash Rate	50.9	51.0	48.6	48.2	49.4	2.6%	-1.8%
Total Crash Rate	149.0	145.0	135.1	135.1	140.8	4.2%	-3.2%