

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.

	2011	2012	2013	2014	2015	Change 2014-2015	Avg. Change 2011-2014
Fatal Crashes	185	152	175	175	198	13.1%	-0.9%
Urban	42	30	41	40	43	7.5%	1.9%
Rural	143	122	159	135	155	14.8%	0.2%
Injury Crashes:	7,939	7,492	8,217	8,217	9,050	10.1%	1.3%
Urban	4,919	4,762	4,963	5,399	5,898	9.2%	3.3%
Rural	3,020	2,730	2,667	2,818	3,152	11.9%	-2.1%
Total Crashes:	22,555	20,833	22,134	22,134	24,018	8.5%	-0.5%
Urban	13,780	12,993	13,705	14,670	15,422	5.1%	2.3%
Rural	8,775	7,840	7,697	7,464	8,596	15.2%	-5.2%

In 2015, 78% of fatal crashes occurred on rural roads, whereas 36% of all crashes occurred on rural roads. In Idaho in 2015, 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

	2010	2011	2012	2013	2015	Change 2014-2015	Avg. Change 2011-2014
Fatal Crash Rate	1.20	0.96	1.10	1.08	1.19	9.6%	-2.3%
Urban Fatal Crash Rate	0.65	0.45	0.62	0.59	0.60	2.1%	0.6%
Rural Fatal Crash Rate	1.60	1.33	1.72	1.44	1.63	12.9%	-1.2%
Injury Crash Rate	51.50	47.30	51.76	50.89	54.32	6.7%	-0.1%
Urban Injury Crash Rate	76.12	71.74	74.63	79.82	82.78	3.7%	1.7%
Rural Injury Crash Rate	33.73	29.67	28.90	30.04	33.05	10.0%	-3.6%
Total Crash Rate	146.31	131.54	139.41	137.09	144.15	5.1%	-1.9%
Urban Total Crash Rate	213.25	195.73	206.09	216.87	216.46	-0.2%	0.8%
Rural Total Crash Rate	98.00	85.22	83.42	79.56	90.13	13.3%	-6.6%

Table 11 shows the number of crashes and crash rates on local and state system roadways (both interstate and non-interstate) for 2011-2015, 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: 2011-2015							
Roadway Information	2011	2012	2013	2014	2015	Change 2014-2015	Avg. Change 2011-2014
Local Roads:							
VMT (100 millions)	71.1	74.0	73.5	74.5	75.8	1.8%	1.6%
Fatal Crashes	72	74	85	75	81	8.0%	2.0%
Injury Crashes	4,272	4,491	4,603	4,819	5,208	8.1%	4.1%
Total Crashes	12,011	12,606	13,499	13,852	14,498	4.7%	4.9%
Fatal Crash Rate	1.0	1.0	1.2	1.0	1.1	6.1%	0.5%
Injury Crash Rate	60.1	60.7	62.6	64.7	68.7	6.2%	2.5%
Total Crash Rate	169.0	170.3	183.6	185.9	191.2	2.9%	3.3%
U.S. and State Highways:							
VMT (100 millions)	48.2	48.4	48.8	49.5	51.1	3.2%	0.9%
Fatal Crashes	63	71	87	75	83	10.7%	7.1%
Injury Crashes	2,593	2,519	2,532	2,493	2,884	15.7%	-1.3%
Total Crashes	6,897	6,882	6,807	6,603	7,619	15.4%	-1.4%
Fatal Crash Rate	1.3	1.5	1.8	1.5	1.6	7.3%	6.3%
Injury Crash Rate	53.7	52.1	51.9	50.4	56.5	12.1%	-2.1%
Total Crash Rate	143.0	142.2	139.5	133.4	149.2	11.8%	-2.3%
Interstate Highways:							
VMT (100 millions)	34.8	36.0	36.5	37.4	39.7	6.1%	2.4%
Fatal Crashes	17	24	28	25	34	36.0%	15.7%
Injury Crashes	627	620	715	905	958	5.9%	13.6%
Total Crashes	1,925	1,914	2,041	1,679	1,901	13.2%	-3.9%
Fatal Crash Rate	0.5	0.7	0.8	0.7	0.9	28.2%	12.9%
Injury Crash Rate	18.0	17.2	19.6	24.2	24.1	-0.2%	10.9%
Total Crash Rate	55.3	53.2	56.0	44.8	47.9	6.7%	-6.1%
Statewide Totals:							
VMT (100 millions)	154.2	158.4	158.8	161.5	166.6	3.2%	1.6%
Fatal Crashes	152	169	200	175	198	13.1%	5.7%
Injury Crashes	7,492	7,630	7,850	8,217	9,050	10.1%	3.1%
Total Crashes	20,833	21,402	22,347	22,134	24,018	8.5%	2.1%
Fatal Crash Rate	1.0	1.1	1.3	1.1	1.2	9.6%	4.1%
Injury Crash Rate	48.6	48.2	49.4	50.9	54.3	6.7%	1.6%
Total Crash Rate	135.1	135.1	140.8	137.1	144.1	5.1%	0.5%