

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.

	2008	2009	2010	2011	2012	Change 2011-2012	Avg. Change 2008-2011
Fatal Crashes	212	199	185	152	169	11.2%	-10.3%
Urban	49	44	42	30	32	6.7%	-14.4%
Rural	163	155	143	122	137	12.3%	-9.1%
Injury Crashes:	8,227	7,861	7,939	7,492	7,630	1.8%	-3.0%
Urban	5,053	4,838	4,919	4,762	4,963	4.2%	-1.9%
Rural	3,174	3,023	3,020	2,730	2,667	-2.3%	-4.8%
Total Crashes:	25,002	22,992	22,555	20,833	21,402	2.7%	-5.9%
Urban	15,362	14,215	13,780	12,993	13,705	5.5%	-5.4%
Rural	9,640	8,777	8,775	7,840	7,697	-1.8%	-6.5%

In 2012, 81% of fatal crashes occurred on rural roads, whereas 36% of all crashes occurred on rural roads. In Idaho in 2012, 89% 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

	2008	2009	2010	2011	2012	Change 2011-2012	Avg. Change 2008-2011
Fatal Crash Rate	1.39	1.29	1.19	0.99	1.07	8.2%	-10.6%
Urban Fatal Crash Rate	0.77	0.68	0.64	0.46	0.48	3.8%	-15.0%
Rural Fatal Crash Rate	1.83	1.72	1.58	1.36	1.49	9.3%	-9.2%
Injury Crash Rate	53.84	50.95	51.04	48.60	48.17	-0.9%	-3.3%
Urban Injury Crash Rate	79.46	75.23	75.36	73.69	74.76	1.5%	-2.5%
Rural Injury Crash Rate	35.57	33.59	33.45	30.49	28.99	-4.9%	-4.9%
Total Crash Rate	163.61	149.01	145.00	135.14	135.13	0.0%	-6.1%
Urban Total Crash Rate	241.58	221.05	211.10	201.07	206.45	2.7%	-5.9%
Rural Total Crash Rate	108.04	97.53	97.20	87.56	83.66	-4.4%	-6.7%

Table 11 shows the number of crashes and crash rates on local and state system roadways (both interstate and non-interstate) for 2008-2012, 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: 2008-2012							
Roadway Information	2008	2009	2010	2011	2012	Change 2011-2012	Avg. Change 2008-2011
Local Roads:							
VMT (100 millions)	71.4	71.2	72.1	71.1	74.0	4.1%	-0.1%
Fatal Crashes	84	76	79	72	74	2.8%	-4.8%
Injury Crashes	5,240	4,539	4,978	4,272	4,491	5.1%	-6.0%
Total Crashes	16,079	13,502	14,238	12,011	12,606	5.0%	-8.7%
Fatal Crash Rate	1.2	1.1	1.1	1.0	1.0	-1.3%	-4.7%
Injury Crash Rate	73.4	63.8	69.1	60.1	60.7	1.0%	-5.9%
Total Crash Rate	225.2	189.7	197.6	169.0	170.3	0.8%	-8.7%
U.S. and State Highways:							
VMT (100 millions)	48.0	48.3	48.7	48.2	48.4	0.3%	0.2%
Fatal Crashes	90	97	79	63	71	12.7%	-10.3%
Injury Crashes	2,283	2,566	2,288	2,593	2,519	-2.9%	5.0%
Total Crashes	6,537	7,205	6,189	6,897	6,882	-0.2%	2.5%
Fatal Crash Rate	1.9	2.0	1.6	1.3	1.5	12.4%	-10.5%
Injury Crash Rate	47.5	53.2	46.9	53.7	52.1	-3.1%	4.9%
Total Crash Rate	136.1	149.2	127.0	143.0	142.2	-0.5%	2.4%
Interstate Highways:							
VMT (100 millions)	33.4	34.8	34.8	34.8	36.0	3.2%	1.4%
Fatal Crashes	38	26	27	17	24	41.2%	-21.6%
Injury Crashes	704	756	673	627	620	-1.1%	-3.5%
Total Crashes	2,386	2,285	2,128	1,925	1,914	-0.6%	-6.9%
Fatal Crash Rate	1.1	0.7	0.8	0.5	0.7	36.7%	-22.5%
Injury Crash Rate	21.1	21.7	19.4	18.0	17.2	-4.2%	-5.0%
Total Crash Rate	71.5	65.6	61.2	55.3	53.2	-3.7%	-8.2%
Statewide Totals:							
VMT (100 millions)	152.8	154.3	155.6	154.2	158.4	2.7%	0.3%
Fatal Crashes	212	199	185	152	169	11.2%	-10.3%
Injury Crashes	8,227	7,861	7,939	7,492	7,630	1.8%	-3.0%
Total Crashes	25,002	22,992	22,555	20,833	21,402	2.7%	-5.9%
Fatal Crash Rate	1.4	1.3	1.2	1.0	1.1	8.2%	-10.6%
Injury Crash Rate	53.8	50.9	51.0	48.6	48.2	-0.9%	-3.3%
Total Crash Rate	163.6	149.0	145.0	135.1	135.1	0.0%	-6.1%