

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.

	2013	2014	2015	2016	2017	Change 2016-2017	Avg. Change 2013-2016
Fatal Crashes	175	175	198	232	224	-3.4%	10.1%
Urban	41	40	43	50	54	8.0%	7.1%
Rural	159	135	155	182	170	-6.6%	5.7%
Injury Crashes:	8,217	8,217	9,050	9,327	8,818	-5.5%	4.4%
Urban	4,963	5,399	5,898	6,209	5,957	-4.1%	7.8%
Rural	2,667	2,818	3,152	3,118	2,861	-8.2%	5.5%
Total Crashes:	22,134	22,134	24,018	25,328	25,851	2.1%	4.7%
Urban	13,705	14,670	15,422	16,492	17,153	4.0%	6.4%
Rural	7,697	7,464	8,596	8,836	8,698	-1.6%	5.0%

In 2017, 76% of fatal crashes occurred on rural roads, whereas 34% of all crashes occurred on rural roads. In Idaho in 2017, 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

	2013	2014	2015	2016	2017	Change 2016-2017	Avg. Change 2013-2016
Fatal Crash Rate	1.10	1.08	1.19	1.35	1.29	-4.3%	7.3%
Urban Fatal Crash Rate	0.62	0.59	0.60	0.69	0.74	6.9%	4.0%
Rural Fatal Crash Rate	1.72	1.44	1.63	1.84	1.71	-7.3%	3.3%
Injury Crash Rate	51.76	50.89	54.32	54.38	50.97	-6.3%	1.7%
Urban Injury Crash Rate	74.63	79.82	82.78	85.39	81.11	-5.0%	4.6%
Rural Injury Crash Rate	28.90	30.04	33.05	31.56	28.74	-8.9%	3.1%
Total Crash Rate	139.41	137.09	144.15	147.67	149.42	1.2%	2.0%
Urban Total Crash Rate	206.09	216.87	216.46	226.80	233.56	3.0%	3.3%
Rural Total Crash Rate	83.42	79.56	90.13	89.43	87.36	-2.3%	2.6%

Table 11 shows the number of crashes and crash rates on local and state system roadways (both interstate and non-interstate) for 2013-2017, 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: 2013-2017

Roadway Information	2013	2014	2015	2016	2017	Change 2016-2017	Avg. Change 2013-2016
Local Roads:							
VMT (100 millions)	73.5	74.5	75.8	77.3	76.6	-0.9%	1.7%
Fatal Crashes	85	75	81	92	92	0.0%	3.3%
Injury Crashes	4,603	4,819	5,208	5,318	4,958	-6.8%	5.0%
Total Crashes	13,499	13,852	14,498	15,067	15,256	1.3%	3.7%
Fatal Crash Rate	1.2	1.0	1.1	1.2	1.2	0.9%	1.5%
Injury Crash Rate	62.6	64.7	68.7	68.8	64.7	-6.0%	3.2%
Total Crash Rate	183.6	185.9	191.2	195.0	199.1	2.1%	2.0%
U.S. and State Highways:							
VMT (100 millions)	48.8	49.5	51.1	52.1	53.1	2.0%	2.2%
Fatal Crashes	87	75	83	94	93	-1.1%	3.4%
Injury Crashes	2,532	2,493	2,884	3,002	2,838	-5.5%	6.1%
Total Crashes	6,807	6,603	7,619	8,055	8,210	1.9%	6.0%
Fatal Crash Rate	1.8	1.5	1.6	1.8	1.7	-3.0%	1.1%
Injury Crash Rate	51.9	50.4	56.5	57.6	53.4	-7.3%	3.7%
Total Crash Rate	139.5	133.4	149.2	154.6	154.5	-0.1%	3.7%
Interstate Highways:							
VMT (100 millions)	36.5	37.4	39.7	42.1	43.2	2.7%	4.9%
Fatal Crashes	28	25	34	46	39	-15.2%	20.2%
Injury Crashes	715	905	958	1,007	1,022	1.5%	12.5%
Total Crashes	2,041	1,679	1,901	2,206	2,385	8.1%	3.8%
Fatal Crash Rate	0.8	0.7	0.9	1.1	0.9	-17.4%	14.2%
Injury Crash Rate	19.6	24.2	24.1	23.9	23.6	-1.2%	7.4%
Total Crash Rate	56.0	44.8	47.9	52.4	55.1	5.3%	-1.2%
Statewide Totals:							
VMT (100 millions)	158.8	161.5	166.6	171.5	173.0	0.9%	2.6%
Fatal Crashes	200	175	198	232	224	-3.4%	5.9%
Injury Crashes	7,850	8,217	9,050	9,327	8,818	-5.5%	6.0%
Total Crashes	22,347	22,134	24,018	25,328	25,851	2.1%	4.3%
Fatal Crash Rate	1.3	1.1	1.2	1.4	1.3	-4.3%	3.2%
Injury Crash Rate	49.4	50.9	54.3	54.4	51.0	-6.3%	3.3%
Total Crash Rate	140.8	137.1	144.1	147.7	149.4	1.2%	1.7%