

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.

	2014	2015	2016	2017	2018	Change 2017-2018	Avg. Change 2014-2018
Fatal Crashes	175	198	232	224	215	-4.0%	9.0%
Urban	40	43	50	54	59	9.3%	10.6%
Rural	135	155	182	170	156	-8.2%	8.5%
Injury Crashes:	8,217	9,050	9,327	8,818	9,083	3.0%	2.6%
Urban	5,399	5,898	6,209	5,957	6,118	2.7%	3.5%
Rural	2,818	3,152	3,118	2,861	2,965	3.6%	0.8%
Total Crashes:	22,134	24,018	25,328	25,851	24,031	-7.0%	5.3%
Urban	14,670	15,422	16,492	17,153	16,217	-5.5%	5.4%
Rural	7,464	8,596	8,836	8,698	7,814	-10.2%	5.5%

In 2018, 73% of fatal crashes occurred on rural roads, whereas 33% of all crashes occurred on rural roads. In Idaho in 2018, 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

	2014	2015	2016	2017	2018	Change 2017-2018	Avg. Change 2014-2018
Fatal Crash Rate	1.10	1.08	1.19	1.35	1.21	-10.2%	7.3%
Urban Fatal Crash Rate	0.62	0.59	0.60	0.69	0.78	14.0%	4.0%
Rural Fatal Crash Rate	1.72	1.44	1.63	1.84	1.53	-16.8%	3.3%
Injury Crash Rate	51.76	50.89	54.32	54.38	51.29	-5.7%	1.7%
Urban Injury Crash Rate	74.63	79.82	82.78	85.39	81.26	-4.8%	4.6%
Rural Injury Crash Rate	28.90	30.04	33.05	31.56	29.13	-7.7%	3.1%
Total Crash Rate	139.41	137.09	144.15	147.67	135.70	-8.1%	2.0%
Urban Total Crash Rate	206.09	216.87	216.46	226.80	215.39	-5.0%	3.3%
Rural Total Crash Rate	83.42	79.56	90.13	89.43	76.76	-14.2%	2.6%

Table 11 shows the number of crashes and crash rates on local and state system roadways (both interstate and non-interstate) for 2014-2018, 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: 2014-2018

Roadway Information	2014	2015	2016	2017	2018	Change 2017-2018	Avg. Change 2014-2018
Local Roads:							
VMT (100 millions)	74.5	75.8	77.3	76.6	77.2	0.8%	0.9%
Fatal Crashes	75	81	92	92	81	-12.0%	7.2%
Injury Crashes	4,819	5,208	5,318	4,958	5,223	5.3%	1.1%
Total Crashes	13,852	14,498	15,067	15,256	14,185	-7.0%	3.3%
Fatal Crash Rate	1.0	1.1	1.2	1.2	1.0	-12.7%	6.1%
Injury Crash Rate	64.7	68.7	68.8	64.7	67.6	4.5%	0.1%
Total Crash Rate	185.9	191.2	195.0	199.1	183.6	-7.8%	2.3%
U.S. and State Highways:							
VMT (100 millions)	49.5	51.1	52.1	53.1	55.0	3.6%	2.4%
Fatal Crashes	75	83	94	93	95	2.2%	7.6%
Injury Crashes	2,493	2,884	3,002	2,838	2,927	3.1%	4.8%
Total Crashes	6,603	7,619	8,055	8,210	7,630	-7.1%	7.7%
Fatal Crash Rate	1.5	1.6	1.8	1.7	1.7	-1.4%	5.1%
Injury Crash Rate	50.4	56.5	57.6	53.4	53.2	-0.4%	2.3%
Total Crash Rate	133.4	149.2	154.6	154.5	138.6	-10.3%	5.1%
Interstate Highways:							
VMT (100 millions)	37.4	39.7	42.1	43.2	44.8	3.6%	4.9%
Fatal Crashes	25	34	46	39	39	0.0%	18.7%
Injury Crashes	905	958	1,007	1,022	933	-8.7%	4.2%
Total Crashes	1,679	1,901	2,206	2,385	2,216	-7.1%	12.5%
Fatal Crash Rate	0.7	0.9	1.1	0.9	0.9	-3.5%	12.8%
Injury Crash Rate	24.2	24.1	23.9	23.6	20.8	-11.9%	-0.8%
Total Crash Rate	44.8	47.9	52.4	55.1	49.5	-10.3%	7.1%
Statewide Totals:							
VMT (100 millions)	161.5	166.6	171.5	173.0	177.1	2.4%	2.3%
Fatal Crashes	175	198	232	224	215	-4.0%	9.0%
Injury Crashes	8,217	9,050	9,327	8,818	9,083	3.0%	2.6%
Total Crashes	22,134	24,018	25,328	25,851	24,031	-7.0%	5.3%
Fatal Crash Rate	1.1	1.2	1.4	1.3	1.2	-6.2%	6.4%
Injury Crash Rate	50.9	54.3	54.4	51.0	51.3	0.6%	0.2%
Total Crash Rate	137.1	144.1	147.7	149.4	135.7	-9.2%	2.9%