

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.

	2018	2019	2020	2021	2022	Change 2021-2022	Avg. Change 2018-2021
Fatal Crashes	215	201	188	246	194	-21.1%	6.0%
Urban	59	52	44	78	49	-37.2%	16.7%
Rural	156	149	144	168	145	-13.7%	2.9%
Injury Crashes:	9,083	9,153	7,922	8,665	8,443	-2.6%	-1.1%
Urban	6,118	6,285	5,124	5,582	5,342	-4.3%	-2.3%
Rural	2,965	2,868	2,798	3,083	3,101	0.6%	1.5%
Total Crashes:	24,031	27,015	22,528	27,549	27,661	0.4%	6.0%
Urban	16,217	18,478	14,653	17,877	17,770	-0.6%	5.1%
Rural	7,814	8,537	7,875	9,672	9,891	2.3%	8.1%

In 2022, 75% of fatal crashes occurred on rural roads, whereas 36% of all crashes occurred on rural roads. In Idaho in 2022, 85% 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

	2018	2019	2020	2021	2022	Change 2021-2022	Avg. Change 2018-2021
Fatal Crash Rate	1.21	1.11	1.08	1.27	1.01	-20.5%	2.2%
Urban Fatal Crash Rate	0.78	0.65	0.60	0.96	0.61	-37.2%	12.1%
Rural Fatal Crash Rate	1.53	1.47	1.44	1.50	1.31	-12.5%	-0.7%
Injury Crash Rate	51.29	50.69	45.64	44.88	44.08	-1.8%	-4.3%
Urban Injury Crash Rate	81.26	79.07	69.54	69.05	66.04	-4.4%	-5.1%
Rural Injury Crash Rate	29.13	28.37	28.01	27.47	28.02	2.0%	-1.9%
Total Crash Rate	135.70	149.60	129.78	142.67	144.41	1.2%	2.3%
Urban Total Crash Rate	215.39	232.47	198.86	221.14	219.69	-0.7%	1.6%
Rural Total Crash Rate	76.76	84.45	78.83	86.15	89.38	3.7%	4.2%

Table 11 shows the number of crashes and crash rates on local and state system roadways (both interstate and non-interstate) for 2018-2022, 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: 2018-2022							
Roadway Information	2018	2019	2020	2021	2022	Change 2021-2022	Avg. Change 2018-2021
Local Roads:							
VMT (100 millions)	77.2	79.4	76.4	83.9	83.6	-0.4%	3.0%
Fatal Crashes	81	82	75	94	75	-20.2%	6.0%
Injury Crashes	5,223	5,372	4,548	4,859	4,770	-1.8%	-1.9%
Total Crashes	14,185	16,083	12,632	15,414	15,422	0.1%	4.6%
Fatal Crash Rate	1.0	1.0	1.0	1.1	0.9	-19.9%	2.5%
Injury Crash Rate	67.6	67.7	59.5	57.9	57.1	-1.4%	-4.9%
Total Crash Rate	183.6	202.6	165.3	183.7	184.5	0.5%	1.0%
U.S. and State Highways:							
VMT (100 millions)	55.0	56.0	55.1	61.2	60.0	-2.0%	3.7%
Fatal Crashes	95	88	91	115	90	-21.7%	7.5%
Injury Crashes	2,927	2,727	2,530	2,715	2,720	0.2%	-2.2%
Total Crashes	7,630	7,813	7,216	8,697	8,769	0.8%	5.1%
Fatal Crash Rate	1.7	1.6	1.7	1.9	1.5	-20.2%	3.3%
Injury Crash Rate	53.2	48.7	45.9	44.4	45.4	2.2%	-5.8%
Total Crash Rate	138.6	139.4	130.9	142.2	146.3	2.8%	1.0%
Interstate Highways:							
VMT (100 millions)	44.8	45.2	42.0	48.0	48.0	0.1%	2.7%
Fatal Crashes	39	31	22	37	29	-21.6%	6.2%
Injury Crashes	933	1,054	844	1,091	953	-12.6%	7.4%
Total Crashes	2,216	3,119	2,680	3,436	3,470	1.0%	18.3%
Fatal Crash Rate	0.9	0.7	0.5	0.8	0.6	-21.7%	0.8%
Injury Crash Rate	20.8	23.3	20.1	22.7	19.8	-12.7%	3.8%
Total Crash Rate	49.5	69.1	63.8	71.6	72.3	0.9%	14.7%
Statewide Totals:							
VMT (100 millions)	177.1	180.6	173.6	193.1	191.5	-0.8%	3.1%
Fatal Crashes	215	201	188	246	194	-21.1%	6.0%
Injury Crashes	9,083	9,153	7,922	8,665	8,443	-2.6%	-1.1%
Total Crashes	24,031	27,015	22,528	27,549	27,661	0.4%	6.0%
Fatal Crash Rate	1.2	1.1	1.1	1.3	1.0	-20.5%	2.2%
Injury Crash Rate	51.3	50.7	45.6	44.9	44.1	-1.8%	-4.3%
Total Crash Rate	135.7	149.6	129.8	142.7	144.4	1.2%	2.3%