

2016 structurally deficient bridges, ranked by total number of deficient bridges

2016 Rank	2015 Rank	2014 Rank	2013 Rank	State	2016			2015	% change in number of structurally deficient bridges 2015-2016
					number of bridges	number of structurally deficient bridges	structurally deficient bridges as % of total inventory	number of structurally deficient bridges	
1	1	2	2	Iowa	24,184	4,968	20.5%	5,025	-1.1%
2	2	1	1	Pennsylvania	22,791	4,506	19.8%	4,783	-5.8%
3	3	3	3	Oklahoma	23,053	3,460	15.0%	3,776	-8.4%
4	4	4	4	Missouri	24,468	3,195	13.1%	3,222	-0.8%
5	5	5	6	Nebraska	15,334	2,361	15.4%	2,474	-4.6%
6	7	9	9	Illinois	26,704	2,243	8.4%	2,244	0.0%
7	6	7	7	Kansas	25,013	2,151	8.6%	2,303	-6.6%
8	8	8	10	Mississippi	17,068	2,098	12.3%	2,184	-3.9%
9	12	11	11	Ohio	28,284	1,942	6.9%	1,893	2.6%
10	11	12	12	New York	17,462	1,928	11.0%	1,990	-3.1%
11	9	10	8	North Carolina	18,099	1,790	9.9%	2,085	-14.1%
12	13	14	14	Louisiana	12,915	1,739	13.5%	1,838	-5.4%
13	14	13	13	Indiana	19,245	1,533	8.0%	1,717	-10.7%
14	10	6	5	California	25,431	1,388	5.5%	2,009	-30.9%
15	20	24	25	West Virginia	7,217	1,247	17.3%	1,092	14.2%
16	16	16	16	Michigan	11,156	1,234	11.1%	1,299	-5.0%
17	17	17	20	Wisconsin	14,230	1,232	8.7%	1,282	-3.9%
18	15	15	15	Alabama	16,098	1,229	7.6%	1,353	-9.2%
19	18	18	18	Kentucky	14,265	1,157	8.1%	1,183	-2.2%
20	19	19	19	South Dakota	5,849	1,147	19.6%	1,156	-0.8%
21	22	22	22	Tennessee	20,123	998	5.0%	1,026	-2.7%
22	24	23	24	South Carolina	9,358	964	10.3%	1,004	-4.0%
23	21	21	21	Virginia	13,892	935	6.7%	1,063	-12.0%
24	23	20	17	Texas	53,488	900	1.7%	1,008	-10.7%
25	25	25	26	Arkansas	12,871	811	6.3%	845	-4.0%
26	26	26	23	Minnesota	13,355	800	6.0%	810	-1.2%
27	27	27	27	Georgia	14,835	700	4.7%	729	-4.0%
28	28	28	28	North Dakota	4,400	661	15.0%	692	-4.5%
29	29	29	29	New Jersey	6,730	609	9.0%	596	2.2%
30	30	30	30	Colorado	8,682	497	5.7%	521	-4.6%
31	31	31	31	Massachusetts	5,171	483	9.3%	461	4.8%
32	33	35	36	Montana	5,276	465	8.8%	411	13.1%
33	32	32	33	Oregon	8,118	429	5.3%	417	2.9%
34	34	34	35	Idaho	4,445	411	9.2%	385	6.8%
35	35	36	37	Washington	8,178	392	4.8%	385	1.8%
36	37	38	38	Maine	2,450	352	14.4%	361	-2.5%
37	36	33	32	Wyoming	3,128	344	11.0%	370	-7.0%
38	38	37	34	Connecticut	4,214	338	8.0%	357	-5.3%
39	40	40	40	Maryland	5,321	308	5.8%	306	0.7%
40	39	39	39	New Hampshire	2,486	304	12.2%	312	-2.6%
41	41	41	41	New Mexico	3,973	258	6.5%	267	-3.4%
42	42	43	42	Florida	12,313	256	2.1%	251	2.0%
43	43	42	44	Arizona	8,154	214	2.6%	246	-13.0%
44	45	45	45	Rhode Island	772	192	24.9%	178	7.9%
45	44	44	43	Vermont	2,766	155	5.6%	190	-18.4%
46	46	46	47	Alaska	1,488	144	9.7%	148	-2.7%
47	47	47	48	Utah	3,039	95	3.1%	95	0.0%
48	48	48	46	Hawaii	1,132	64	5.7%	60	6.7%
49	49	49	49	Delaware	877	43	4.9%	48	-10.4%
50	50	50	50	Nevada	1,933	31	1.6%	35	-11.4%
51	51	51	51	District of Columbia	245	9	3.7%	10	-10.0%
				TOTAL	612,079	55,710	9.1%	58,495	-4.8%

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2016 structurally deficient bridges, ranked by deficient bridges as % of inventory

2016 Rank	2015 Rank	2014 Rank	2013 Rank	State	2016			2015	% change in structurally deficient bridges as % of total inventory 2015-2016
					number of bridges	number of structurally deficient bridges	structurally deficient bridges as % of total inventory	structurally deficient bridges as % of total inventory	
1	1	1	2	Rhode Island	772	192	24.9%	23.2%	7.0%
2	3	3	3	Iowa	24,184	4,968	20.5%	20.7%	-0.9%
3	2	2	1	Pennsylvania	22,791	4,506	19.8%	21.0%	-5.8%
4	4	4	4	South Dakota	5,849	1,147	19.6%	19.7%	-0.5%
5	8	12	14	West Virginia	7,217	1,247	17.3%	15.1%	14.2%
6	6	6	6	Nebraska	15,334	2,361	15.4%	16.1%	-4.5%
7	7	7	7	North Dakota	4,400	661	15.0%	15.7%	-4.5%
8	5	5	5	Oklahoma	23,053	3,460	15.0%	16.4%	-8.4%
9	9	8	8	Maine	2,450	352	14.4%	14.8%	-3.2%
10	10	9	11	Louisiana	12,915	1,739	13.5%	14.1%	-4.7%
11	11	10	12	Missouri	24,468	3,195	13.1%	13.2%	-1.1%
12	12	13	13	Mississippi	17,068	2,098	12.3%	12.8%	-4.0%
13	13	14	9	New Hampshire	2,486	304	12.2%	12.6%	-3.2%
14	15	16	18	Michigan	11,156	1,234	11.1%	11.7%	-5.6%
15	17	17	17	New York	17,462	1,928	11.0%	11.4%	-3.1%
16	14	11	10	Wyoming	3,128	344	11.0%	12.0%	-8.3%
17	18	18	19	South Carolina	9,358	964	10.3%	10.7%	-4.1%
18	16	15	16	North Carolina	18,099	1,790	9.9%	11.5%	-14.0%
19	19	20	20	Alaska	1,488	144	9.7%	9.9%	-2.4%
20	23	26	27	Massachusetts	5,171	483	9.3%	8.9%	4.7%
21	25	24	25	Idaho	4,445	411	9.2%	8.8%	4.9%
22	24	23	26	New Jersey	6,730	609	9.0%	8.9%	1.5%
23	31	33	38	Montana	5,276	465	8.8%	7.8%	12.4%
24	21	28	33	Wisconsin	14,230	1,232	8.7%	9.1%	-4.5%
25	20	22	23	Kansas	25,013	2,151	8.6%	9.2%	-6.5%
26	27	30	32	Illinois	26,704	2,243	8.4%	8.4%	-0.2%
27	29	29	29	Kentucky	14,265	1,157	8.1%	8.3%	-2.2%
28	26	25	24	Connecticut	4,214	338	8.0%	8.4%	-5.1%
29	22	19	22	Indiana	19,245	1,533	8.0%	9.0%	-11.2%
30	28	27	30	Alabama	16,098	1,229	7.6%	8.4%	-9.2%
31	33	32	35	Ohio	28,284	1,942	6.9%	7.0%	-1.7%
32	32	31	31	Virginia	13,892	935	6.7%	7.7%	-12.1%
33	35	35	37	New Mexico	3,973	258	6.5%	6.7%	-3.7%
34	36	36	39	Arkansas	12,871	811	6.3%	6.6%	-4.2%
35	37	37	36	Minnesota	13,355	800	6.0%	6.1%	-1.6%
36	39	39	41	Maryland	5,321	308	5.8%	5.8%	0.5%
37	38	38	42	Colorado	8,682	497	5.7%	6.0%	-5.2%
38	41	44	15	Hawaii	1,132	64	5.7%	5.3%	7.6%
39	34	34	28	Vermont	2,766	155	5.6%	6.9%	-18.9%
40	30	21	21	California	25,431	1,388	5.5%	7.9%	-31.2%
41	42	42	45	Oregon	8,118	429	5.3%	5.2%	1.9%
42	43	43	43	Tennessee	20,123	998	5.0%	5.1%	-2.8%
43	40	40	40	Delaware	877	43	4.9%	5.5%	-10.6%
44	45	46	46	Washington	8,178	392	4.8%	4.7%	1.6%
45	44	45	44	Georgia	14,835	700	4.7%	4.9%	-4.3%
46	46	41	34	District of Columbia	245	9	3.7%	3.9%	-6.7%
47	47	47	47	Utah	3,039	95	3.1%	3.1%	-0.7%
48	48	48	48	Arizona	8,154	214	2.6%	3.1%	-14.1%
49	49	50	50	Florida	12,313	256	2.1%	2.1%	1.0%
50	50	49	49	Texas	53,488	900	1.7%	1.9%	-11.2%
51	51	51	51	Nevada	1,933	31	1.6%	1.8%	-12.1%
				TOTAL	612,079	55,710	9.1%	9.6%	-5.2%

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2016 structurally deficient bridges, by state

2016 Rank		State	2016			2015		% change in number of structurally deficient bridges 2015-2016	% change in structurally deficient bridges as % of total inventory 2015-2016
number of structurally deficient bridges	% structurally deficient bridges		number of bridges	number of structurally deficient bridges	structurally deficient bridges as % of total inventory	number of structurally deficient bridges	structurally deficient bridges as % of total inventory		
18	30	Alabama	16,098	1,229	7.6%	1,353	8.4%	-9.2%	-9.2%
46	19	Alaska	1,488	144	9.7%	148	9.9%	-2.7%	-2.4%
43	48	Arizona	8,154	214	2.6%	246	3.1%	-13.0%	-14.1%
25	34	Arkansas	12,871	811	6.3%	845	6.6%	-4.0%	-4.2%
14	40	California	25,431	1,388	5.5%	2,009	7.9%	-30.9%	-31.2%
30	37	Colorado	8,682	497	5.7%	521	6.0%	-4.6%	-5.2%
38	28	Connecticut	4,214	338	8.0%	357	8.4%	-5.3%	-5.1%
49	43	Delaware	877	43	4.9%	48	5.5%	-10.4%	-10.6%
51	46	District of Columbia	245	9	3.7%	10	3.9%	-10.0%	-6.7%
42	49	Florida	12,313	256	2.1%	251	2.1%	2.0%	1.0%
27	45	Georgia	14,835	700	4.7%	729	4.9%	-4.0%	-4.3%
48	38	Hawaii	1,132	64	5.7%	60	5.3%	6.7%	7.6%
34	21	Idaho	4,445	411	9.2%	385	8.8%	6.8%	4.9%
6	26	Illinois	26,704	2,243	8.4%	2,244	8.4%	0.0%	-0.2%
13	29	Indiana	19,245	1,533	8.0%	1,717	9.0%	-10.7%	-11.2%
1	2	Iowa	24,184	4,968	20.5%	5,025	20.7%	-1.1%	-0.9%
7	25	Kansas	25,013	2,151	8.6%	2,303	9.2%	-6.6%	-6.5%
19	27	Kentucky	14,265	1,157	8.1%	1,183	8.3%	-2.2%	-2.2%
12	10	Louisiana	12,915	1,739	13.5%	1,838	14.1%	-5.4%	-4.7%
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39	36	Maryland	5,321	308	5.8%	306	5.8%	0.7%	0.5%
31	20	Massachusetts	5,171	483	9.3%	461	8.9%	4.8%	4.7%
16	14	Michigan	11,156	1,234	11.1%	1,299	11.7%	-5.0%	-5.6%
26	35	Minnesota	13,355	800	6.0%	810	6.1%	-1.2%	-1.6%
8	12	Mississippi	17,068	2,098	12.3%	2,184	12.8%	-3.9%	-4.0%
4	11	Missouri	24,468	3,195	13.1%	3,222	13.2%	-0.8%	-1.1%
32	23	Montana	5,276	465	8.8%	411	7.8%	13.1%	12.4%
5	6	Nebraska	15,334	2,361	15.4%	2,474	16.1%	-4.6%	-4.5%
50	51	Nevada	1,933	31	1.6%	35	1.8%	-11.4%	-12.1%
40	13	New Hampshire	2,486	304	12.2%	312	12.6%	-2.6%	-3.2%
29	22	New Jersey	6,730	609	9.0%	596	8.9%	2.2%	1.5%
41	33	New Mexico	3,973	258	6.5%	267	6.7%	-3.4%	-3.7%
10	15	New York	17,462	1,928	11.0%	1,990	11.4%	-3.1%	-3.1%
11	18	North Carolina	18,099	1,790	9.9%	2,085	11.5%	-14.1%	-14.0%
28	7	North Dakota	4,400	661	15.0%	692	15.7%	-4.5%	-4.5%
9	31	Ohio	28,284	1,942	6.9%	1,893	7.0%	2.6%	-1.7%
3	8	Oklahoma	23,053	3,460	15.0%	3,776	16.4%	-8.4%	-8.4%
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20	4	South Dakota	5,849	1,147	19.6%	1,156	19.7%	-0.8%	-0.5%
21	42	Tennessee	20,123	998	5.0%	1,026	5.1%	-2.7%	-2.8%
24	50	Texas	53,488	900	1.7%	1,008	1.9%	-10.7%	-11.2%
47	47	Utah	3,039	95	3.1%	95	3.1%	0.0%	-0.7%
45	39	Vermont	2,766	155	5.6%	190	6.9%	-18.4%	-18.9%
23	32	Virginia	13,892	935	6.7%	1,063	7.7%	-12.0%	-12.1%
35	44	Washington	8,178	392	4.8%	385	4.7%	1.8%	1.6%
15	5	West Virginia	7,217	1,247	17.3%	1,092	15.1%	14.2%	14.2%
17	24	Wisconsin	14,230	1,232	8.7%	1,282	9.1%	-3.9%	-4.5%
37	16	Wyoming	3,128	344	11.0%	370	12.0%	-7.0%	-8.3%
		TOTAL	612,079	55,710	9.1%	58,495	9.6%	-4.8%	-5.2%

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