

Table 1089. Bridge Inventory—Total Deficient and Obsolete: 1997 to 2009, and by State, 2009

[As of December 2009. Based on the National Bridge Inventory program; for details, see source]

State and year	Number of bridges	Deficient and obsolete					
		Total		Structurally deficient ¹		Functionally obsolete ²	
		Number	Percent	Number	Percent	Number	Percent
1997	582,751	175,885	30.2	98,475	16.9	77,410	13.3
1998	582,984	172,582	29.6	93,076	16.0	79,506	13.6
1999	585,542	170,050	29.0	88,150	15.1	81,900	14.0
2000	587,755	167,993	28.6	87,106	14.8	80,887	13.8
2001	590,066	165,099	28.0	83,630	14.2	81,469	13.8
2002	591,220	163,010	27.6	81,437	13.8	81,573	13.8
2003	592,246	160,819	27.2	79,811	13.5	81,008	13.7
2004	593,885	158,318	26.7	77,758	13.1	80,560	13.6
2005	594,616	156,177	26.3	75,871	12.8	80,306	13.5
2006	596,842	153,990	25.8	73,764	12.4	80,226	13.4
2007	599,766	152,316	25.4	72,524	12.1	79,792	13.3
2008	601,411	151,391	25.2	71,469	11.9	79,922	13.3
U.S. total, 2009	603,245	149,647	24.8	71,179	11.8	78,468	13.0
Alabama	15,959	3,791	23.8	1,686	10.6	2,105	13.2
Alaska	1,151	275	23.9	129	11.2	146	12.7
Arizona	7,489	879	11.7	210	2.8	669	8.9
Arkansas	12,557	2,809	22.4	933	7.4	1,876	14.9
California	24,462	7,116	29.1	3,228	13.2	3,888	15.9
Colorado	8,476	1,459	17.2	598	7.1	861	10.2
Connecticut	4,186	1,406	33.6	378	9.0	1,028	24.6
Delaware	862	145	16.8	37	4.3	108	12.5
District of Columbia	246	151	61.4	20	8.1	131	53.3
Florida	11,803	1,923	16.3	303	2.6	1,620	13.7
Georgia	14,710	2,777	18.9	949	6.5	1,828	12.4
Hawaii	1,133	493	43.5	144	12.7	349	30.8
Idaho	4,100	787	19.2	367	9.0	420	10.2
Illinois	26,263	4,165	15.9	2,373	9.0	1,792	6.8
Indiana	18,546	4,111	22.2	1,927	10.4	2,184	11.8
Iowa	24,799	6,678	26.9	5,358	21.6	1,320	5.3
Kansas	25,543	5,153	20.2	2,901	11.4	2,252	8.8
Kentucky	13,729	4,426	32.2	1,362	9.9	3,064	22.3
Louisiana	13,328	3,893	29.2	1,723	12.9	2,170	16.3
Maine	2,394	785	32.8	364	15.2	421	17.6
Maryland	5,183	1,343	25.9	372	7.2	971	18.7
Massachusetts	5,037	2,573	51.1	593	11.8	1,980	39.3
Michigan	10,906	2,732	25.1	1,467	13.5	1,265	11.6
Minnesota	13,131	1,601	12.2	1,209	9.2	392	3.0
Mississippi	17,038	4,120	24.2	2,820	16.6	1,300	7.6
Missouri	24,156	7,305	30.2	4,289	17.8	3,016	12.5
Montana	4,984	887	17.8	402	8.1	485	9.7
Nebraska	15,436	3,924	25.4	2,878	18.6	1,046	6.8
Nevada	1,749	215	12.3	44	2.5	171	9.8
New Hampshire	2,403	755	31.4	373	15.5	382	15.9
New Jersey	6,486	2,295	35.4	692	10.7	1,603	24.7
New Mexico	3,890	684	17.6	381	9.8	303	7.8
New York	17,372	6,481	37.3	2,140	12.3	4,341	25.0
North Carolina	18,006	5,124	28.5	2,442	13.6	2,682	14.9
North Dakota	4,437	933	21.0	696	15.7	237	5.3
Ohio	28,119	6,661	23.7	2,795	9.9	3,866	13.7
Oklahoma	23,712	6,902	29.1	5,286	22.3	1,616	6.8
Oregon	7,215	1,665	23.1	477	6.6	1,188	16.5
Pennsylvania	22,293	9,774	43.8	6,060	27.2	3,714	16.7
Rhode Island	739	396	53.6	163	22.1	233	31.5
South Carolina	9,253	2,040	22.0	1,238	13.4	802	8.7
South Dakota	5,920	1,469	24.8	1,231	20.8	238	4.0
Tennessee	19,939	3,932	19.7	1,246	6.2	2,686	13.5
Texas	51,136	9,431	18.4	1,752	3.4	7,679	15.0
Utah	2,905	448	15.4	169	5.8	279	9.6
Vermont	2,707	961	35.5	437	16.1	524	19.4
Virginia	13,529	3,483	25.7	1,241	9.2	2,242	16.6
Washington	7,638	2,025	26.5	405	5.3	1,620	21.2
West Virginia	7,038	2,584	36.7	1,056	15.0	1,528	21.7
Wisconsin	13,917	1,941	13.9	1,207	8.7	734	5.3
Wyoming	3,054	671	22.0	401	13.1	270	8.8
Puerto Rico	2,181	1,070	49.1	227	10.4	843	38.7

¹ Bridges are structurally deficient if they have been restricted to light vehicles, require immediate rehabilitation to remain open, or are closed. ² Bridges are functionally obsolete if they have deck geometry, load carrying capacity, clearance or approach roadway alignment that no longer meet the criteria for the system of which the bridge is carrying a part.

Source: U.S. Federal Highway Administration, Office of Bridge Technology, "National Bridge Technology," <<http://www.fhwa.dot.gov/bridge/nbi.htm>>.