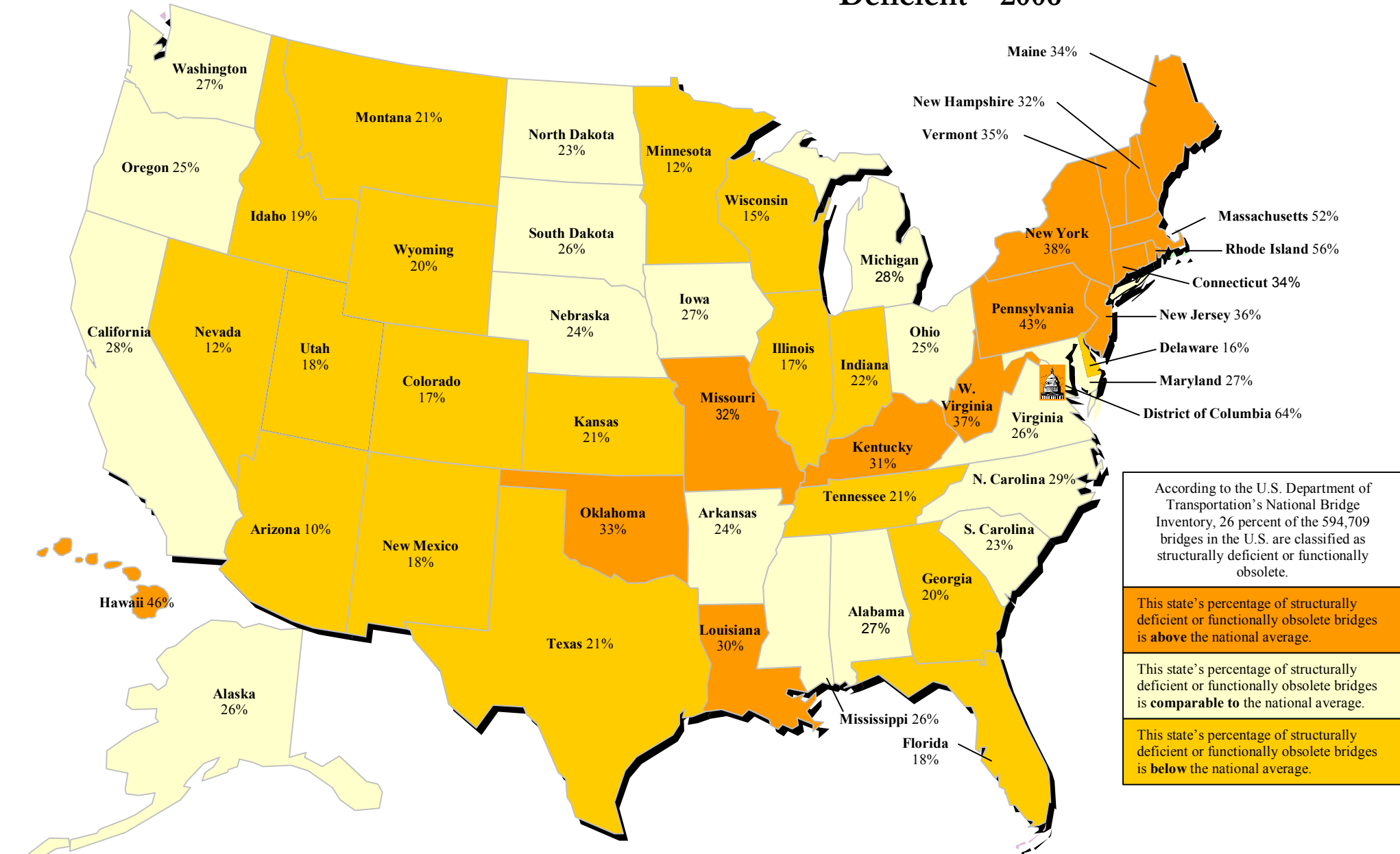


Percentage of U.S. Public Bridges That Are Classified Functionally Obsolete or Structurally Deficient—2006



ARTBA analysis of data provided by the U.S. Department of Transportation, 2006 National Bridge Inventory. A state's percentage is considered above the U.S. average if 30 percent or more of the bridges are classified as functionally obsolete or structurally deficient, comparable if the range is 23 to 29 percent, and below the U.S. average if the rate is less than 23 percent. According to U.S. DOT, structural deficient bridges mean that significant load-carrying elements of the bridge are found to be in poor or worse condition due to deterioration and/or damage. Functionally obsolete bridges result from changes in traffic demand on the structure.

U.S. Deficient Bridges - 2006

State	Total number of bridges in the state	Structurally deficient bridges	Functionally obsolete bridges	Structurally deficient or functionally obsolete	Percent deficient or obsolete
Alabama	15,879	2,102	2,205	4,307	27.1%
Alaska	1,210	151	167	318	26.3%
Arizona	7,248	161	576	737	10.2%
Arkansas	12,502	1,068	1,906	2,974	23.8%
California	23,625	2,994	3,714	6,708	28.4%
Colorado	8,311	575	822	1,397	16.8%
Connecticut	4,166	351	1,050	1,401	33.6%
Delaware	849	35	97	132	15.5%
Dist. of Columbia	245	22	134	156	63.7%
Florida	11,553	305	1,731	2,036	17.6%
Georgia	14,523	1,113	1,798	2,911	20.0%
Hawaii	1,110	156	357	513	46.2%
Idaho	4,062	334	437	771	19.0%
Illinois	25,943	2,447	1,837	4,284	16.5%
Indiana	18,364	2,066	1,987	4,053	22.1%
Iowa	24,825	5,152	1,509	6,661	26.8%
Kansas	25,440	3,038	2,393	5,431	21.3%
Kentucky	13,637	1,362	2,927	4,289	31.5%
Louisiana	13,347	1,869	2,194	4,063	30.4%
Maine	2,380	343	477	820	34.5%
Maryland	5,059	410	970	1,380	27.3%
Massachusetts	4,947	586	1,974	2,560	51.7%
Michigan	10,887	1,746	1,309	3,055	28.1%
Minnesota	13,008	1,135	451	1,586	12.2%
Mississippi	16,952	3,170	1,290	4,460	26.3%
Missouri	24,024	4,595	3,141	7,736	32.2%
Montana	5,002	500	540	1,040	20.8%
Nebraska	15,452	2,413	1,328	3,741	24.2%
Nevada	1,630	50	146	196	12.0%
New Hampshire	2,359	317	431	748	31.7%
New Jersey	6,420	760	1,532	2,292	35.7%
New Mexico	3,848	401	291	692	18.0%
New York	17,335	2,110	4,501	6,611	38.1%
North Carolina	17,666	2,256	2,816	5,072	28.7%
North Dakota	4,482	776	254	1,030	23.0%
Ohio	27,946	2,884	4,049	6,933	24.8%
Oklahoma	23,460	6,299	1,559	7,858	33.5%
Oregon	7,234	645	1,139	1,784	24.7%
Pennsylvania	22,327	5,582	3,989	9,571	42.9%
Rhode Island	753	191	234	425	56.4%
South Carolina	9,238	1,275	815	2,090	22.6%
South Dakota	5,945	1,186	334	1,520	25.6%
Tennessee	19,803	1,324	2,918	4,242	21.4%
Texas	49,518	2,219	7,943	10,162	20.5%
Utah	2,827	239	258	497	17.6%
Vermont	2,710	436	502	938	34.6%
Virginia	13,357	1,197	2,221	3,418	25.6%
Washington	7,548	381	1,634	2,015	26.7%
West Virginia	6,956	1,075	1,518	2,593	37.3%
Wisconsin	13,770	1,335	792	2,127	15.4%
Wyoming	3,027	381	230	611	20.2%
U.S. Total	594,709	73,518	79,427	152,945	25.7%

ARTBA analysis of National Bridge Inventory data, Office of Bridge Technology, 2006 data.



Highways Needing Resurfacing or Reconstruction

Miles of Highway Needing Resurfacing or Reconstruction /1

State	Total miles		Total Federal aid highway miles	Percent needing resurfacing or reconstr.
	Interstates and express-ways	Other major roads		
Alabama	256	2,212	2,468	10.3%
Alaska	275	442	717	16.7%
Arizona	167	898	1,065	8.6%
Arkansas	263	5,047	5,310	25.3%
California	3,445	17,463	20,908	38.4%
Colorado	471	1,447	1,918	11.2%
Connecticut	247	634	881	14.6%
Delaware	27	237	264	18.1%
Dist. of Columbia	113	1	114	25.2%
Florida	121	655	776	3.2%
Georgia	9	291	300	1.0%
Hawaii	107	238	345	22.3%
Idaho	79	3,166	3,245	31.0%
Illinois	1,000	5,141	6,141	17.8%
Indiana	455	3,576	4,031	18.1%
Iowa	660	3,198	3,858	15.0%
Kansas	252	7,265	7,517	21.9%
Kentucky	62	539	601	4.4%
Louisiana	547	2,749	3,296	26.1%
Maine	94	1,465	1,559	24.3%
Maryland	436	2,075	2,511	32.7%
Massachusetts	834	2,904	3,738	33.6%
Michigan	1,087	6,292	7,379	22.0%
Minnesota	90	2,781	2,871	9.1%
Mississippi	269	3,855	4,124	19.5%
Missouri	480	5,234	5,714	18.8%
Montana	78	679	757	5.2%
Nebraska	405	1,672	2,077	10.2%
Nevada	20	469	489	7.6%
New Hampshire	56	370	426	12.4%
New Jersey	863	4,213	5,076	51.7%
New Mexico	145	3,319	3,464	32.6%
New York	1,843	2,775	4,618	17.6%
North Carolina	487	2,282	2,769	13.5%
North Dakota	141	1,199	1,340	7.4%
Ohio	529	2,099	2,628	9.1%
Oklahoma	577	7,421	7,998	25.3%
Oregon	201	740	941	17.9%
Pennsylvania	782	6,472	7,254	26.0%
Rhode Island	200	321	521	29.9%
South Carolina	166	2,964	3,130	18.0%
South Dakota	373	2,491	2,864	14.6%
Tennessee	173	893	1,066	6.2%
Texas	1,602	7,714	9,316	11.9%
Utah	48	356	404	4.9%
Vermont	64	911	975	25.3%
Virginia	313	1,580	1,893	8.9%
Washington	477	1,550	2,027	10.8%
West Virginia	72	2,400	2,472	24.3%
Wisconsin	596	4,650	5,246	18.8%
Wyoming	55	293	348	4.6%
U.S. Total	22,112	139,638	161,750	16.8%

ARTBA analysis of Federal Highway Administration data, Highway Statistics 2005, Tables HM63 and HM64.

1/ Roads with "Unacceptable" ride quality (IRI over 170) or in "Poor" or "Mediocre" condition (PSR under 2.5)