

Table 18.04-- CONDITION OF BRIDGES: 2003 TO 2008

Area	Number of bridges	Deficient and obsolete					
		Total		Structurally deficient 1/		Functionally obsolete 2/	
		Number	Percent	Number	Percent	Number	Percent
2003							
U.S.	592,246	160,819	27.2	79,811	13.5	81,008	13.7
Hawaii	1,097	512	46.7	155	14.1	357	32.5
2004							
U.S.	593,885	158,318	26.7	77,758	13.1	80,560	13.6
Hawaii	1,099	513	46.7	156	14.2	357	32.5
2005							
U.S.	594,616	156,177	26.3	75,871	12.8	80,306	13.5
Hawaii	1,104	514	46.6	160	14.5	354	32.1
2006							
U.S.	596,842	153,990	25.8	73,764	12.4	80,226	13.4
Hawaii	1,110	513	46.2	156	14.1	357	32.2
2007							
U.S.	599,766	152,316	25.4	72,524	12.1	79,792	13.3
Hawaii	1,115	500	44.8	142	12.7	358	32.1
2008							
U.S.	601,411	151,391	25.2	71,469	11.9	79,922	13.3
Hawaii	1,120	487	43.5	136	12.1	351	31.3

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 a part.

Source: U.S. Department of Transportation, Federal Highway Administration, Structures, Deficient Bridges by State and Highway System <<http://www.fhwa.dot.gov/bridge/deficient.cfm>> accessed May 28, 2009; calculations by the Hawaii State Department of Business, Economic Development & Tourism.