

Table 18.04-- CONDITION OF BRIDGES: 2012 TO 2017

Area	Number of bridges	Deficient and obsolete					
		Total		Structurally deficient 1/		Functionally obsolete 2/	
		Number	Percent	Number	Percent	Number	Percent
2012							
U.S.	607,380	151,497	24.9	66,749	11.0	84,748	14.0
Hawaii	1,131	505	44.7	146	12.9	359	31.7
2013							
U.S.	607,751	147,870	24.3	63,522	10.5	84,348	13.9
Hawaii	1,125	494	43.9	144	12.8	350	31.1
2014							
U.S.	610,749	145,890	23.9	61,365	10.0	84,525	13.8
Hawaii	1,137	483	42.5	61	5.4	422	37.1
2015							
U.S.	611,845	142,915	23.4	58,791	9.6	84,124	13.7
Hawaii	1,142	495	43.3	60	5.3	435	38.1
2016							
U.S.	614,387	(NA)	(NA)	56,007	9.1	(NA)	(NA)
Hawaii	1,132	(NA)	(NA)	64	5.7	(NA)	(NA)
2017							
U.S.	615,002	(NA)	(NA)	54,560	8.9	(NA)	(NA)
Hawaii	1,135	(NA)	(NA)	66	5.8	(NA)	(NA)

NA Not available.

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 June 20, 2018; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.