

Table 18.04-- CONDITION OF BRIDGES: 2009 TO 2023

[Good (G), Fair (F), Poor (P): These terms are defined in accordance with the pavement and bridge condition performance measures final rule, published in January of 2017. Bridge condition is determined by the lowest rating of National Bridge Inventory (NBI) condition ratings for item 58 (deck), item 59 (superstructure), item 60 (substructure), or item 62 (culvert). If the lowest rating is greater than or equal to 7, the bridge is classified as good; if it is less than or equal to 4, the classification is poor. Bridges rated 5 or 6 are classified as fair.

Year	Bridge counts			Bridge area (square meters) 1/				
	Total	Good	Fair	Poor	Total	Good	Fair	Poor
2009	1,133	389	659	85	1,321,814	376,003	920,392	25,420
2010	1,137	380	679	78	1,323,345	378,464	919,875	25,006
2011	1,132	354	705	73	1,309,322	348,396	939,298	21,627
2012	1,131	347	712	72	1,313,634	306,144	984,599	22,892
2013	1,125	328	722	75	1,314,136	293,854	997,253	23,029
2014	1,137	486	581	59	1,389,453	417,881	879,437	18,605
2015	1,142	486	591	59	1,391,813	403,646	904,894	19,697
2016	1,132	436	634	62	1,319,917	358,370	942,557	18,989
2017	1,135	428	642	65	1,320,446	356,706	944,069	19,671
2018	1,137	355	704	78	1,324,180	326,663	968,926	28,592
2019	1,138	297	761	80	1,324,476	303,594	989,540	31,342
2020	1,153	246	823	84	1,362,885	263,181	1,064,802	34,901
2021	1,162	265	810	87	1,375,035	268,221	1,072,343	34,472
2022	1,177	284	819	74	1,421,369	341,471	1,041,228	38,669
2023	1,190	350	760	80	1,438,953	435,483	959,378	44,092

1/ This term is defined in accordance with the pavement and bridge condition performance measures final rule, published in January of 2017. Bridge deck area is determined by multiplying length (NBI Item 49) by width. If NBI Item 52 (deck width) is greater than zero, this value is used for width in the calculation. If item 52 is zero or null, as in cases where the roadway is on a fill over the structure and headwalls do not affect the flow of traffic, NBI Item 32 (approach roadway width) is used for width in the calculation. For data prior to 2018, only item 52 is used for width in the calculation, regardless of its value.

Source: U.S. Department of Transportation, Federal Highway Administration, Bridges and Structures, *Bridges Condition by Highway System* <<https://www.fhwa.dot.gov/bridge/nbi/condition.cfm>> accessed June 30, 2024.