

# IRI Classification

	ROAD and BRIDGE INVENTORY AND CONDITION SURVEY PROCEDURE MANUAL	Annual Road Inventory Condition Survey (ARICS)		IRI Ranges	
		Paved Roads	Unpaved Roads	Paved Roads	Unpaved Roads
Excellent (Very)	To receive an Excellent rating, the feature must be new or in like-new, well-maintained condition, and fully functional in all respects.	Maintainable road with no potholes and no cracks.	Maintainable road with camber and drainage intact.	<b>0.0 – 3.0</b>	<b>0.0 – 7.0</b>
Good	A Good rating indicates that the feature is in nearly new condition and only needs some minor additional maintenance work. There should be no more than a 10 percent reduction in serviceability, functionality, or capacity of the feature.	Maintainable road with some cracks and under 5% potholes.	Maintainable road. Camber and drainage require light maintenance. Or flat sandy road	<b>3.0 – 5.0</b>	<b>7.0 – 12.0</b>
Fair	A Fair rating indicates that the feature is exhibiting occasional signs of distress or damage that are causing a noticeable reduction in serviceability, functionality, or capacity, in the order of 10 to 25 percent. Substantial additional maintenance or repair effort is required.	Maintainable road with many cracks and potholes (more than 5%).	Maintainable road. Camber and drainage require some reshaping	<b>5.0 – 8.0</b>	<b>12.0 – 18.0</b>
Poor	A Poor rating indicates that the feature is exhibiting frequent signs of distress or damage that is causing a significant reduction in serviceability, functionality, or capacity, in the order of 25 to 50 percent. Major maintenance or reconstruction effort is required to restore the feature.	Un-maintainable	Passable but Un-maintainable. No camber. Requires reinstatement	<b>8.0 – 15.0</b>	<b>18.0 – 25.0</b>
Very Poor	A Very Poor rating indicates that more than 50 percent of the feature is beyond the point of restoration by routine maintenance and reconstruction or replacement is required.	Un-maintainable, failed	Impassable	<b>Over 15.0 or Un-measurable due to slow speed</b>	<b>Over 25.0 or Un-measurable due to slow speed</b>