

Regional Performance Measures

Conditions Performance Measures:

What is the condition of NJTPA roads and bridges?

These measures deal with the acceptability of infrastructure conditions for roadway pavement and bridge decks, and support the NJTPA's goal to maintain the transportation system in a state of good repair. Transit agencies also report on asset condition measures for a wide array of assets, including rolling stock, equipment, facilities, and track infrastructure, but due to the large number of transit measures, these are not reported here.

What is the condition of roadway pavement?

Pavement condition is assessed based on the different pavement distresses such as roughness, rutting, faulting, and cracking. NJDOT rates the pavements on and off the National Highway System (NHS), excluding county-level roads, based on their condition. The regional measure for pavement condition is similar to the federal pavement performance measure but goes beyond the NHS roadways that are the focus of the federal measure, and uses a different definition of good and poor condition in order to be consistent with more stringent operational criteria used by the New Jersey Department of Transportation. Pavements in good or fair condition are considered acceptable, while pavements in poor condition are considered deficient).



What is the condition of bridges?

The bridge deck condition measure is used to evaluate all bridges in the NJTPA region that are recorded in the NJDOT Bridge Management System (Bridges that cross the Hudson and Delaware Rivers are not included in the regional measure). Bridge condition ratings are computed every two years, based on federal definitions of good, fair, and poor condition, but the regional measure is not limited to bridges on the NHS. Bridges with decks that have a good or fair rating are deemed structurally acceptable.

