

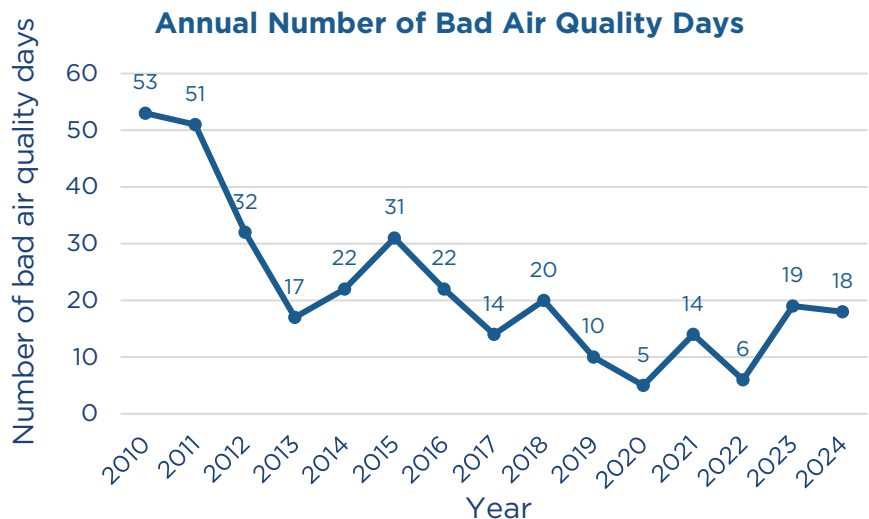
Regional Performance Measures

Environment Performance Measures: How clean is the air?

The environmental performance measures for roadways include the annual number of bad air quality days and annual mobile source greenhouse gas emissions.

How many bad air quality days are there?

Bad air quality days are based on an Air Quality Index that considers five air pollutants: ground level ozone, particle pollution, carbon monoxide, nitrogen oxide, and sulfur dioxide. However, the index is also affected by non-transportation sources and factors like wind, sunlight, precipitation, and other weather conditions. Bad air quality days are measured for individual stations. If any one station within the NJTPA region has a bad air quality day it is considered a bad air quality day for the entire NJTPA region.



How much greenhouse gas do motor vehicles emit?

Mobile source greenhouse gases include carbon dioxide, methane, and Elemental Carbon. These gases are expressed as one carbon dioxide (CO₂) equivalent figure. CO₂ equivalent emissions are calculated from the outputs of travel and emissions modeling for the entire NJTPA region.

Annual Mobile Source Greenhouse Gas CO₂ Emissions in 2021

