

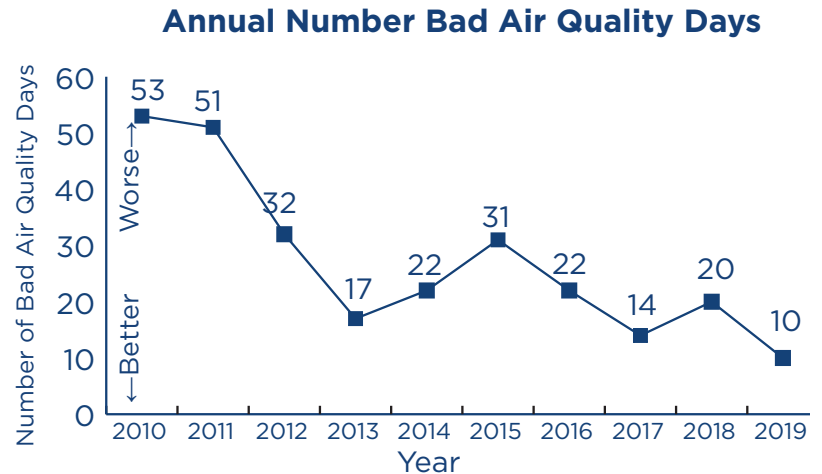
# Regional Performance Measures

## 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 at the county level. If any one county 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 (CO<sub>2</sub>) equivalent figure. CO<sub>2</sub> equivalent emissions are calculated from the outputs of travel and emissions modeling for the entire NJTPA region .

### Annual Mobile Source Greenhouse Gas CO<sub>2</sub> Emissions in 2017 (in metric tons)

