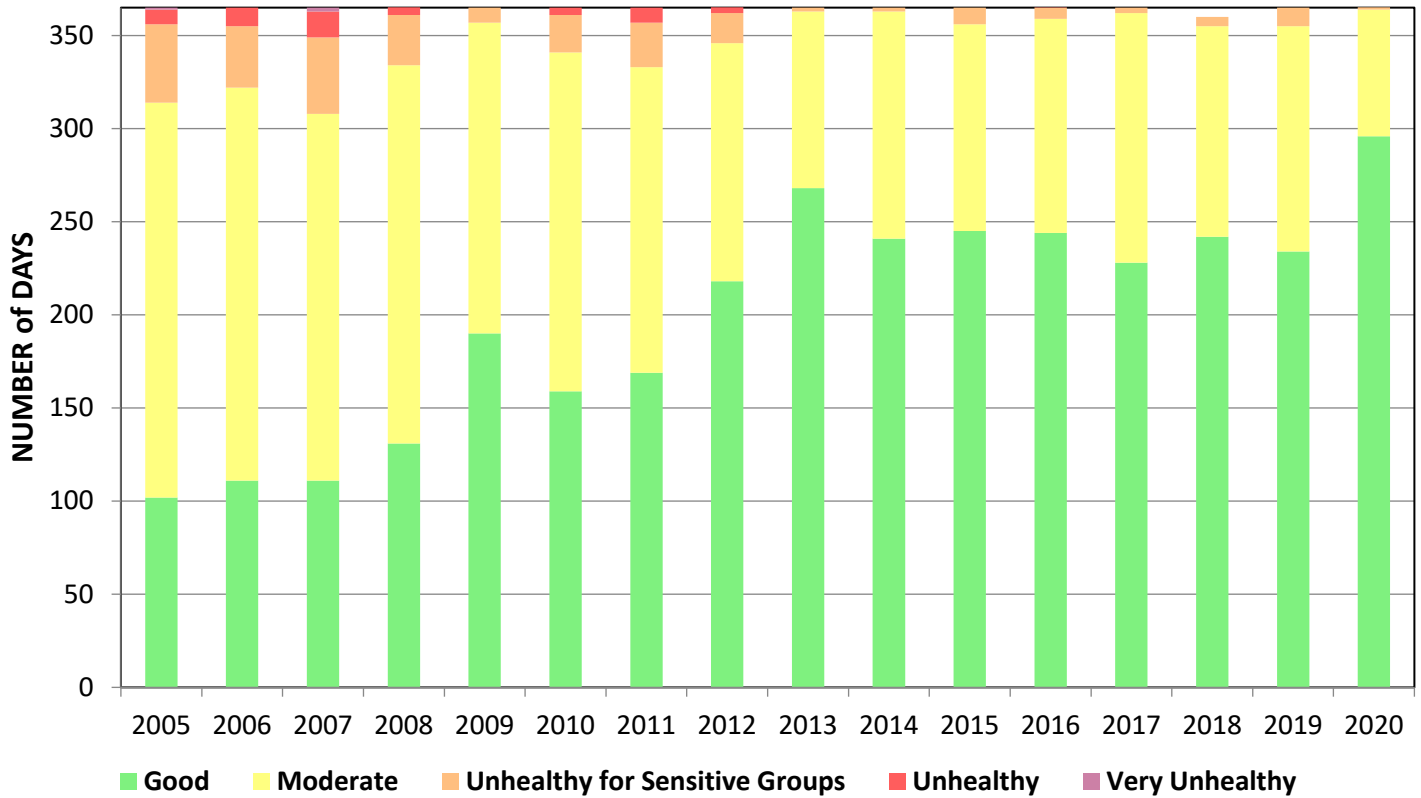




Mecklenburg County Air Quality is Improving

Number of Green days has more than doubled since 2005
Meeting all federal, health-based standards

Number of Days by Air Quality Index Color Mecklenburg County, NC



[Find out more about the color-coded Air Quality Index used in this graph.](#)

Air Quality has improved in Mecklenburg County over the past decade. The number of “Good” Air Quality days has increased from 102 in 2005 to 296 in 2020. Currently, Mecklenburg County meets all federal health-based air quality standards. Mecklenburg County has previously exceeded the standard for [ground-level ozone](#).

The improvement in Mecklenburg County’s air quality is due in part to strict state and federal requirements for industrial facilities and motor vehicles. These requirements have included:

- The 2002 Clean Smokestacks Act requiring North Carolina’s coal-fired power plants to reduce ozone and particle-forming emissions.
- Stricter federal controls on emissions from power plants, other industrial sources, car and truck engines, and gasoline and diesel fuel.

Local efforts, such as [Grants to Replace Aging Diesel Engines](#), [Breathing Room](#), and compliances assistance for permitted facilities have all contributed to overall improvements. To learn how you can improve air quality visit the [Pollution Reduction Tips page](#). Know the code! Protect your health! Sign up for [EnviroFlash](#) emails for the Air Quality forecast.