

Annual Coarse Particulate Matter (PM₁₀) Standards

On July 1, 1987, United States Environmental Protection Agency (U.S. EPA) established primary and secondary annual PM₁₀ standards at a level of 50 micrograms per cubic meter (ug/m³) ([52 FR 24634](#)).

On July 18, 1997, after reviewing available science, U.S. EPA concluded that the standards provided the requisite level of public health and welfare protection, and, therefore retained the original standards ([62 FR 38652](#)). On October 17, 2006, after reviewing available science, U.S. EPA concluded that evidence did not suggest a link between long-term exposure to PM₁₀ and health problems and revoked the standards ([71 FR 61144](#)).

Attainment of the standard was determined by evaluating the expected annual arithmetic mean, the method used to derive the average of the monitoring values, which must not exceed the standard when averaged over a three-year period.

Indiana has never had any nonattainment areas for the annual primary and secondary PM₁₀ standards. All areas of Indiana met the standards at the time they were revoked.