1997 Annual Fine Particles (PM2.5) Standards										
County Name	Area	Date Designated Nonattainment <u>(70 FR 944)</u>	Effective Date of Nonattainment Designation	Nonattainment Classification Type	State Implementation Plan Due (3 yrs from Effective Date of Designation)	Attainment Date (5 yrs from Effective Date of Designation)	Date Reclassified to Attainment w/ Maintenance Plan	*Date Maintenance Plan is to be Revised (8 years after being Redesignated)	Notes	
Clark	Entire County	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	9/9/2016			
Dearborn	Lawrenceburg Township	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	9/1/2017			
Dubois	Entire County	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	10/27/2011		*The 1997 annual fine particles standard was revoked on August 24, 2016 (81 FR 58010). Therefore, updated maintenance plans are no longer required.	
Floyd	Entire County	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	9/9/2016			
Gibson	Montgomery Township	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	10/27/2011			
Hamilton	Entire County	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	7/11/2013			
Hendricks	Entire County	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	7/11/2013			
Jefferson	Madison Township	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	9/9/2016			
Johnson	Entire County	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	7/11/2013			
Lake	Entire County	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	2/6/2012			
Marion	Entire County	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	7/11/2013			
Morgan	Entire County	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	7/11/2013			

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Pike	Washington Township	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	10/27/2011		*The 1997 annual fine particles standard was revoked on August 24, 2016 (81 FR 58010). Therefore, updated maintenance plans are no longer required.		
Porter	Entire County	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	2/6/2012				
Spencer	Ohio Township	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	10/27/2011				
Vanderburgh	Entire County	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	10/27/2011				
Warrick	Entire County	1/5/2005	4/5/2005	Basic	4/5/2008	4/5/2010	10/27/2011				

On July 18, 1997, United States Environmental Protection Agency (U.S. EPA) established annual primary and secondary fine particle (PM<sub>2.5</sub>) standards at a level of 15.0 micrograms per cubic meter ( $\mu$ g/m<sup>3</sup>) (<u>62 FR 38652</u>). All other areas of Indiana not listed above were designated "unclassifiable/attainment" under the annual PM<sub>2.5</sub> standard.

Attainment of the annual primary and secondary  $PM_{2.5}$  standards was determined by evaluating the three-year average, also known as the design value, of the annual arithmetic mean  $PM_{2.5}$  concentration from single or multiple community-oriented monitors and must not exceed 15.0  $\mu g/m^3$ .

On October 17, 2006, after reviewing available science, U.S. EPA concluded that the 1997 standards provided the requisite level of public health and welfare protection, and, therefore retained the standards (71 FR 61144).

On January 15, 2013, after reviewing available science, U.S. EPA lowered the annual primary PM<sub>2.5</sub> standard to a level of 12.0  $\mu$ g/m<sup>3</sup> and retained the secondary standard at a level of 15.0  $\mu$ g/m<sup>3</sup> to provide the requisite level of public health and welfare protection. (78 FR 3085).

On December 18, 2020, after reviewing available science, U.S. EPA concluded that the 2012 standards provide the requisite level of public health and welfare protection, and, therefore retained the standards (<u>85 FR 82684</u>).

On March 6, 2024, after reviewing available science, U.S. EPA strengthened the annual primary  $PM_{2.5}$  standard to a level of 9.0  $\mu$ g/m<sup>3</sup> and retained the secondary standard at a level of 15.0  $\mu$ g/m<sup>3</sup> to provide the requisite level of public health and welfare protection. (89 FR 16202).