

### 1-Hour Ozone Standards

County Name	Area	Date Designated Nonattainment	Effective Date of Nonattainment Designation (if applicable)	Nonattainment Classification Type (if applicable)	State Implementation Plan Due (3 yrs from Effective Date of Designation) (if applicable)	Attainment Date (5 yrs from Effective Date of Designation) (if applicable)	Date Reclassified to Attainment w/ Maintenance Plan (if applicable)	*Date Maintenance Plan is to be Revised (8 years after being Redesignated)	Notes
Allen	Entire County	3/3/1978	3/3/1978				5/4/1984		* An updated maintenance plan was never done for these counties since the 1-hour standard was replaced by the 8-hour standard.
Clark	Entire County	3/3/1978 11/15/1990	1/6/1992	Moderate	1/6/1995	1/6/1997	11/23/2001		
Elkhart	Entire County	10/5/1978 11/15/1990	1/6/1992	Marginal	1/6/1995	1/6/1997	11/30/1994		
Floyd	Entire County	3/3/1978 11/15/1990	1/6/1992	Moderate	1/6/1995	1/6/1997	11/23/2001		

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Lake	Entire County	3/3/1978 11/15/1990	1/6/1992	Severe-17	1/6/1995	1/6/1997			*Area was still designated nonattainment at the time the 1-hour ozone standard was replaced by the 8-hour ozone standard. United States Environmental Protection Agency (U.S. EPA) issued a finding of attainment on 12/30/2008 ( <a href="#">73 FR 79652</a> ) and the area was effectively redesignated to attainment under the standard on 5/11/2010 ( <a href="#">75 FR 26113</a> ).
Marion	Entire County	3/3/1978 11/15/1990	1/6/1992	Marginal	1/6/1995	1/6/1997	11/30/1994		* An updated maintenance plan was never done for this county since the 1-hour standard was replaced by the 8-hour standard.
Porter	Entire County	3/3/1978 11/15/1990	1/6/1992	Severe-17	1/6/1995	1/6/1997			*Area was still nonattainment at the time the 1-hour ozone standard was replaced by the 8-hour ozone standard. U.S. EPA issued a finding of attainment on 12/30/2008 ( <a href="#">73 FR 79652</a> ) and the area was effectively redesignated to attainment under the standard on 5/11/10 ( <a href="#">75 FR 26113</a> ).

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St. Joseph	Entire County	3/3/1978 11/15/1990	1/6/1992	Marginal	1/6/1995	1/6/1997	11/30/1994		* An updated maintenance plan was never done for these counties since the 1-hour standard was replaced by the 8-hour standard.
Vanderburgh	Entire County	3/3/1978 1/6/1992	1/6/1992	Marginal	1/6/1995	1/6/1997	4/14/1982 12/9/1997		

On January 26, 1979, U.S. EPA established primary and secondary 1-hour ozone standards at a level of 0.12 parts per million (ppm) ([44 FR 8202](#)). All other Indiana counties not listed above were designated “unclassifiable/attainment” under the 1-hour ozone standard.

Attainment of the 1-hour ozone standard was determined by evaluating maximum hourly average concentrations at each monitor within a nonattainment area over each year. Attainment was met when the expected number of days per calendar year with maximum hourly average concentrations above 0.12 ppm, when averaged over three years, was equal to or less than 1.

On March 9, 1993, 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 ([58 FR 13008](#)).

On July 16, 1997, after reviewing available health science, U.S. EPA replaced the 1-hour standards with primary and secondary 8-hour ozone standards set at a level of 0.08 ppm in order to provide the requisite level of public health and welfare protection ([62 FR 38856](#)).

All areas of Indiana except Lake and Porter counties were in attainment of the 1-hour ozone standard when it was revoked on August 3, 2005 ([70 FR 44470](#)).