
Appendix G – Air Quality

Attainment Status for the National Ambient Air Quality Standards

The National Ambient Air Quality Standards (NAAQS) are health-based pollution standards set by EPA.

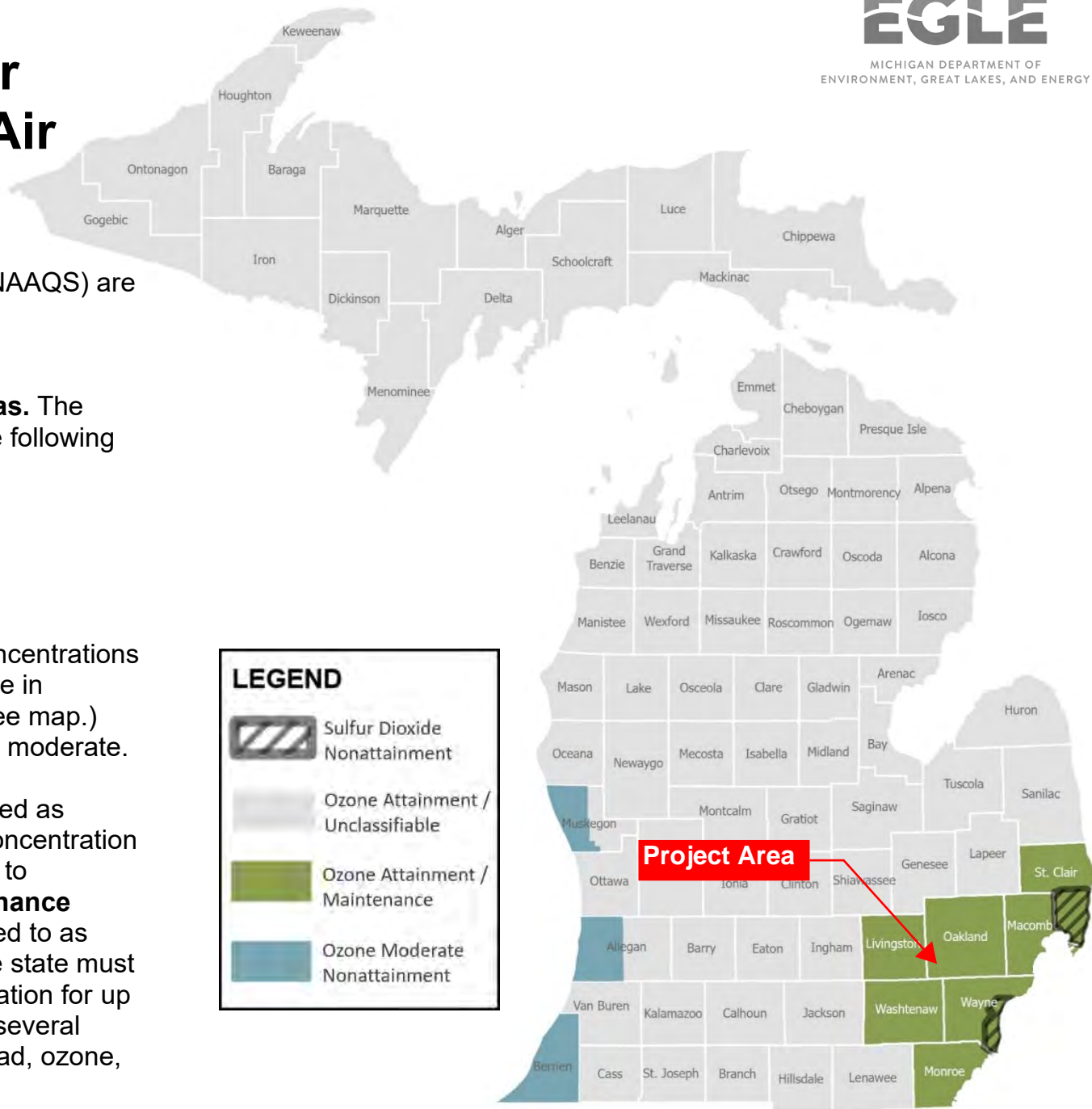
Areas of the state that are below the NAAQS concentration level are called **attainment areas**. The entire state of Michigan is in attainment for the following pollutants:

- Carbon Monoxide (CO)
- Lead (Pb)
- Nitrogen Dioxide (NO₂)
- Particulate Matter (PM₁₀ & PM_{2.5})

Nonattainment areas are those that have concentrations over the NAAQS level. Portions of the state are in nonattainment for sulfur dioxide and ozone (see map.) The ozone nonattainment area is classified as moderate.

Areas of the state that were previously classified as nonattainment but have since reduced their concentration levels below the NAAQS can be redesignated to attainment and are called **attainment/maintenance areas**. These areas are also commonly referred to as “attainment” after reclassification, however the state must continue monitoring and submitting documentation for up to 20 years after the redesignated. There are several maintenance areas throughout the state for lead, ozone, and particulate matter.

**For readability purposes the map only includes the most recently reclassified ozone maintenance area in southeast Michigan. For more information, please consult the Michigan.gov/AIR webpage or contact the division directly.*



**See Page 2 for close-up maps of partial county nonattainment areas.*

Close-Up Maps of Partial County Nonattainment Areas

Sulfur Dioxide Nonattainment Areas

St. Clair County



Wayne County

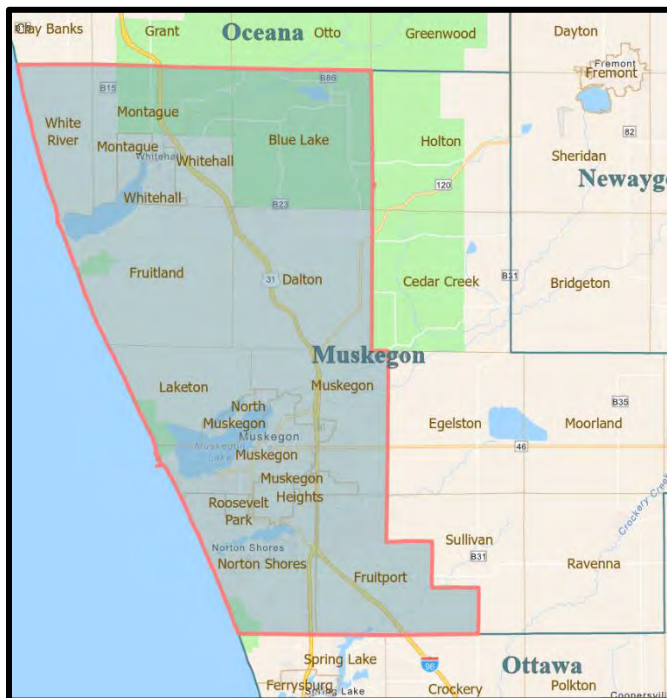


Ozone Moderate Nonattainment Areas

Allegan County



Muskegon County



USEPA Green Book National Area and County-Level Multi-Pollutant Information for Oakland County

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Muskegon County	8-Hour Ozone (1997)-NAAQS revoked	Muskegon, MI	040506	05/16/2007	Marginal	Whole	172,188	26/121
Muskegon County	8-Hour Ozone (2015)	Muskegon County, MI	18192021222324	//	Moderate	Part	146,852	26/121
Oakland County	1-Hour Ozone (1979)-NAAQS revoked	Detroit-Ann Arbor, MI	929394	04/06/1995	Moderate	Whole	1,202,362	26/125
Oakland County	8-Hour Ozone (1997)-NAAQS revoked	Detroit-Ann Arbor, MI	0405060708	06/29/2009	Marginal	Whole	1,202,362	26/125
Oakland County	8-Hour Ozone (2015)	Detroit, MI	1819202122	05/19/2023	Moderate	Whole	1,202,362	26/125
Oakland County	Carbon Monoxide (1971)	Detroit, MI	92939495969798	08/30/1999	Not Classified	Part	435,027	26/125
Oakland County	PM-2.5 (1997)-NAAQS revoked	Detroit-Ann Arbor, MI	0506070809101112	08/29/2013 *	Former Subpart 1	Whole	1,202,362	26/125
Oakland County	PM-2.5 (2006)	Detroit-Ann Arbor, MI	09101112	08/29/2013	Former Subpart 1	Whole	1,202,362	26/125
Ottawa County	1-Hour Ozone (1979)-NAAQS revoked	Grand Rapids, MI	92939495	06/21/1996	Moderate	Whole	263,801	26/139
Ottawa County	8-Hour Ozone (1997)-NAAQS revoked	Grand Rapids, MI	040506	05/16/2007	Former Subpart 1	Whole	263,801	26/139
Saginaw County	1-Hour Ozone (1979)-NAAQS revoked	Saginaw-Bay City-Midland, MI	929394959697989900	01/16/2001	Incomplete Data	Whole	200,169	26/145
St. Clair County	1-Hour Ozone (1979)-NAAQS revoked	Detroit-Ann Arbor, MI	929394	04/06/1995	Moderate	Whole	163,040	26/147