

# April 8, 2024 Total Solar Eclipse

*T-81 Days*

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## What is a Total Solar Eclipse?

- Last one in Ohio- 1806
- Only 15 visible in U.S. since 1867
- Last one in US- 2017
- Last one in North America until 2044
- Next one in Ohio – September 12, 2444



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## Total Solar Eclipses: 2017 vs. 2024

	August 21, 2017	April 8, 2024
Population in path	12 million	32 million
Max Duration	2 min 40.2 secs	4 min 28.1 secs
Path width	71 miles	124 miles



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## The Eclipse's Pathway

- **Total Solar Eclipse – April 8<sup>th</sup>, 2024**
- Eclipse will travel across Ohio from southwest to northeast
- Totality will enter Ohio near Greenville, Ohio around 3:00 pm, and will exit near Avon Lake, Ohio around 3:10 pm
- Takes about ten minutes to travel across Ohio
- Up to 2-4 minutes of totality – depends on where you are
- Areas of totality and partial eclipse



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## The Great American Eclipse - 2017



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## What are the Impacts?

How many people live inside and near the path of total solar eclipse?



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## What do communities need to plan for?

- Local eclipse festivals and viewing parties – “Arrive Early, Stay Late”
- Population surge
- Traffic management – egress support
- Local infrastructure stresses
- Local emergency operational support – public works, law enforcement, supplies, sanitation, cellular communications
- Engage early with partners – whole community approach
- Health, **safety** and welfare
- April weather could be an issue – cloud cover, rain



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## Events, Events, Events!

- Arrive early, stay late
- Eclipse viewing events
  - Fairgrounds
  - Parks
  - Sporting events
- Eclipse themed events
  - Fireworks
  - Festivals
  - Tailgates



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# Local Planning Efforts

Fred Petersen, Director  
Ottawa County EMA



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# Ohio Eclipse Planning Task Force



**Ohio** | Department of Public Safety | Department of Education | Department of Development | Public Utilities Commission | Department of Administrative Services | Department of Health | Department of Commerce

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## State Eclipse Webpage

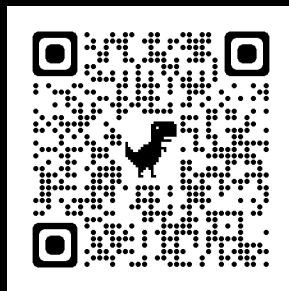
- Centralized location for eclipse information in Ohio
- Links to other agency pages for updated information
- Interactive map for searching for events and resources



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## Questions?



Eclipse.ohio.gov



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