

Path of Totality

TOTAL SOLAR ECLIPSE—APRIL 8, 2024

On April 8th, 2024, a part of the United States will experience a total solar eclipse. During this event, the Moon will pass between the Sun and Earth. The Moon will block the Sun’s light and cast a shadow on Earth. The path of totality refers to the area where the Moon will completely eclipse the Sun. Totality will occur in 13 states, starting in Texas and ending in Maine. The map and table provide information about the path of totality across the United States.



Central Time Zone Cities

| City, State | Totality Start Time (CDT) | Duration* |
|--------------------|---------------------------|-----------|
| San Antonio, TX | 1:33:01 PM | 2:03 |
| Austin, TX | 1:36:11 PM | 1:44 |
| Fort Worth, TX | 1:40:28 PM | 2:33 |
| Dallas, TX | 1:40:43 PM | 3:51 |
| Conway, AR | 1:51:08 PM | 3:53 |
| Little Rock, AR | 1:51:41 PM | 2:20 |
| Jonesboro, AR | 1:55:37 PM | 2:21 |
| Cape Girardeau, MO | 1:58:22 PM | 4:06 |
| Carbondale, IL | 1:59:16 PM | 4:08 |
| Evansville, IN | 2:02:37 PM | 3:03 |
| Henderson, KY | 2:02:43 PM | 2:30 |

Eastern Time Zone Cities

| City, State | Totality Start Time (EDT) | Duration* |
|------------------|---------------------------|-----------|
| Terre Haute, IN | 3:04:23 PM | 2:57 |
| Bloomington, IN | 3:04:52 PM | 4:02 |
| Indianapolis, IN | 3:06:04 PM | 3:49 |
| Muncie, IN | 3:07:35 PM | 3:47 |
| Dayton, OH | 3:09:29 PM | 2:43 |
| Toledo, OH | 3:12:17 PM | 1:53 |
| Cleveland, OH | 3:13:46 PM | 3:49 |
| Akron, OH | 3:14:14 PM | 2:46 |
| Erie, PA | 3:16:24 PM | 3:40 |
| Buffalo, NY | 3:18:21 PM | 3:45 |
| Rochester, NY | 3:20:09 PM | 3:39 |
| Syracuse, NY | 3:23:04 PM | 1:24 |
| Burlington, VT | 3:26:08 PM | 3:15 |
| Montpelier, VT | 3:27:39 PM | 1:35 |

*Duration refers to the amount of time the total eclipse is visible for and is expressed in minutes and seconds.