

PROVINCIAL WILDFIRE COORDINATION CENTRE

# Annual Wildfire Statistics

# 2024

Wildfire season | March 15 to October 15, 2024

**Department of Natural Resources**

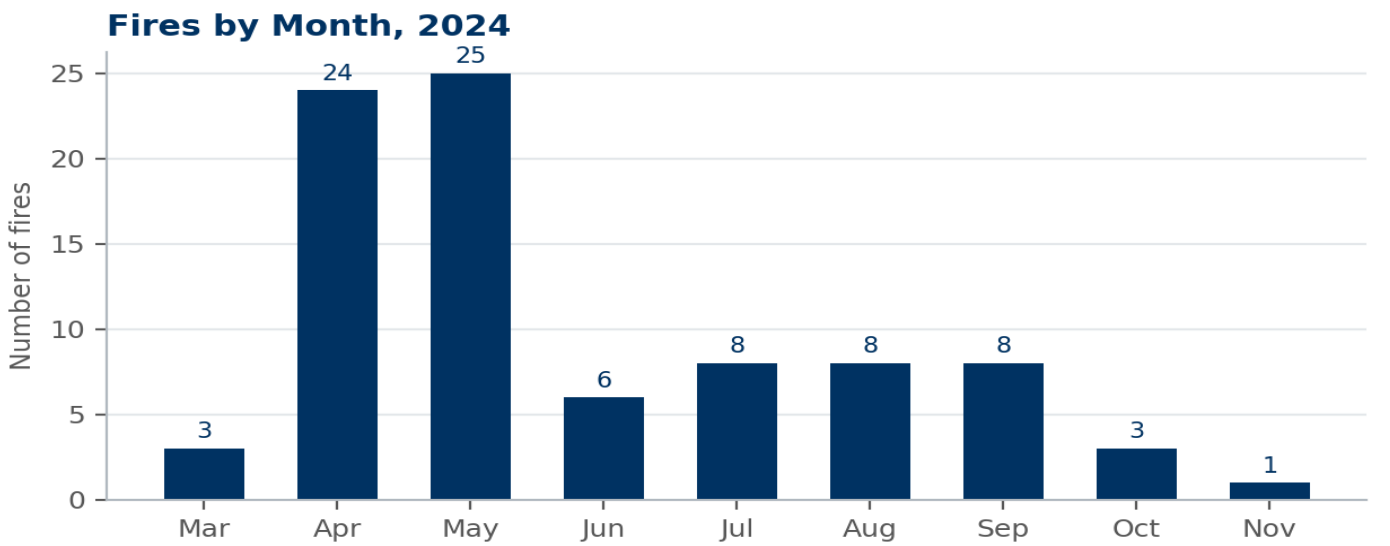
Province of Nova Scotia

## 2024 Wildfire Season

The Provincial Wildfire Coordination Centre, located in Shubenacadie, is responsible for the coordination of wildfire management, the acquisition, distribution and maintenance of fire control equipment, the delivery of fire-related training courses to district staff, and daily fire weather and burn restriction readings.

The 2024 wildfire season ran from March 15 to October 15. In 2024, **86 wildfires** burned **77.55 hectares** across Nova Scotia. 4 of these fires occurred outside the season dates. The largest fire (15-001-2024, Prince Mine Conn, Point Aconi, Cape Breton County) burned 28.00 ha. For comparison, the 10-year average (2015–2024) is 177 fires and 3,155 ha per year.

|           |                 |                   |              |
|-----------|-----------------|-------------------|--------------|
| <b>86</b> | <b>78</b>       | <b>28</b>         | <b>97%</b>   |
| WILDFIRES | HECTARES BURNED | LARGEST FIRE (HA) | HUMAN-CAUSED |



### Ten-Year Comparison

| Year                        | Fire Numbers | Hectares Burned |
|-----------------------------|--------------|-----------------|
| 2024                        | 86           | 77.55           |
| 2023                        | 212          | 24,770.15       |
| 2022                        | 153          | 3,390.41        |
| 2021                        | 113          | 197.17          |
| 2020                        | 176          | 710.70          |
| 2019                        | 143          | 154.50          |
| 2018                        | 190          | 251.03          |
| 2017                        | 175          | 728.44          |
| 2016                        | 274          | 754.97          |
| 2015                        | 247          | 516.75          |
| 10-year average (2015–2024) | 177          | 3,155           |
| 5-year average (2020–2024)  | 148          | 5,829           |

Fires and Area Burned by County, 2024

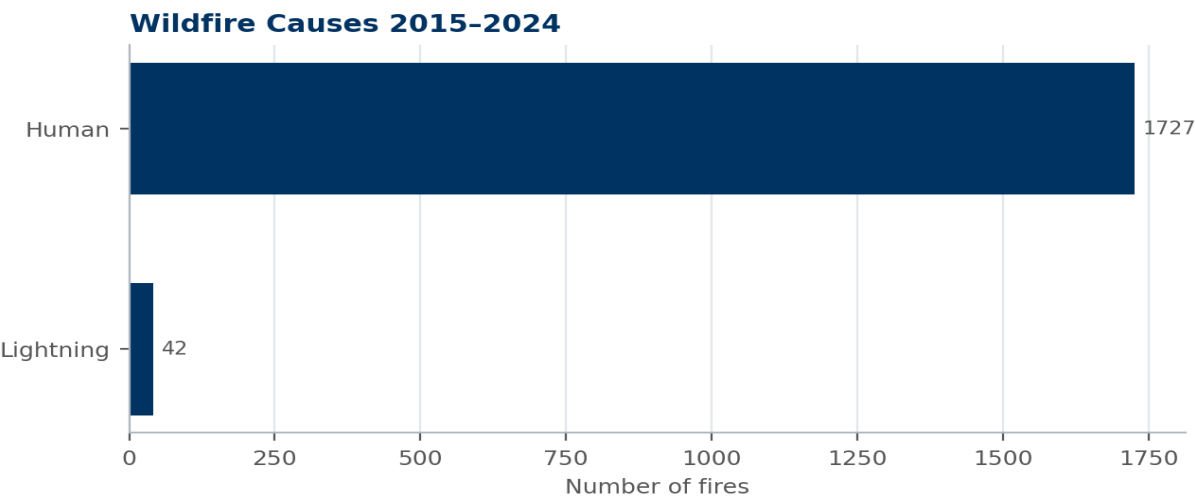
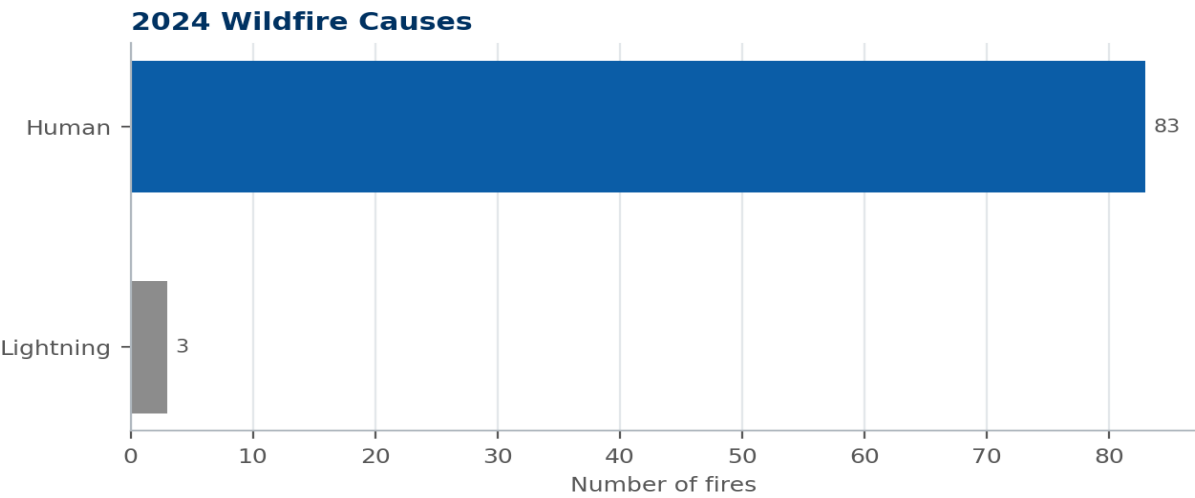
| Region  | County      | MAR |       | APR |       | MAY |      | JUN |      | JUL |      | AUG |      | SEP |      | OCT |      | NOV |      | TOTAL FIRES | TOTAL HA |
|---------|-------------|-----|-------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-------------|----------|
|         |             | #   | HA    | #   | HA    | #   | HA   | #   | HA   | #   | HA   | #   | HA   | #   | HA   | #   | HA   | #   | HA   |             |          |
| Western | Yarmouth    | 0   | 0     | 6   | 15.52 | 3   | 1.51 | 0   | 0    | 1   | 0.01 | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 10          | 17.04    |
|         | Shelburne   | 2   | 1.46  | 2   | 3.02  | 5   | 1.02 | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    | 1   | 0.03 | 1   | 0.11 | 12          | 5.64     |
|         | Digby       | 0   | 0     | 1   | 0.75  | 5   | 2.14 | 0   | 0    | 1   | 0.1  | 0   | 0    | 1   | 0.2  | 0   | 0    | 0   | 0    | 8           | 3.19     |
|         | Annapolis   | 0   | 0     | 2   | 1.9   | 1   | 0.77 | 1   | 0.15 | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 4           | 2.82     |
|         | Lunenburg   | 0   | 0     | 0   | 0     | 2   | 0.04 | 2   | 0.55 | 1   | 0.1  | 1   | 0.02 | 1   | 0.1  | 0   | 0    | 0   | 0    | 7           | 0.81     |
|         | Kings       | 0   | 0     | 3   | 0.28  | 2   | 0.35 | 0   | 0    | 0   | 0    | 0   | 0    | 2   | 0.26 | 0   | 0    | 0   | 0    | 7           | 0.89     |
|         | Queens      | 0   | 0     | 2   | 0.11  | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 1   | 0.1  | 0   | 0    | 0   | 0    | 3           | 0.21     |
| Central | Hants       | 0   | 0     | 0   | 0     | 1   | 0.14 | 0   | 0    | 0   | 0    | 0   | 0    | 1   | 0.1  | 0   | 0    | 0   | 0    | 2           | 0.24     |
|         | Halifax     | 0   | 0     | 1   | 1.05  | 2   | 0.02 | 0   | 0    | 2   | 0.2  | 1   | 0    | 1   | 0.2  | 1   | 0.1  | 0   | 0    | 8           | 1.57     |
|         | Colchester  | 0   | 0     | 0   | 0     | 1   | 0.04 | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 1           | 0.04     |
|         | Cumberland  | 0   | 0     | 3   | 2.08  | 1   | 0.2  | 0   | 0    | 1   | 0.1  | 0   | 0    | 0   | 0    | 1   | 1.7  | 0   | 0    | 6           | 4.08     |
|         | Pictou      | 0   | 0     | 0   | 0     | 1   | 0.1  | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 1           | 0.1      |
| Eastern | Guysborough | 0   | 0     | 1   | 0.1   | 1   | 0.1  | 3   | 2.92 | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 5           | 3.12     |
|         | Antigonish  | 0   | 0     | 1   | 6.7   | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 1           | 6.7      |
|         | Inverness   | 0   | 0     | 0   | 0     | 0   | 0    | 0   | 0    | 1   | 0.01 | 1   | 0.01 | 1   | 0.02 | 0   | 0    | 0   | 0    | 3           | 0.04     |
|         | Richmond    | 0   | 0     | 0   | 0     | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0           | 0        |
|         | Cape Breton | 1   | 28    | 1   | 1.1   | 0   | 0    | 0   | 0    | 0   | 0    | 2   | 0.11 | 0   | 0    | 0   | 0    | 0   | 0    | 4           | 29.21    |
|         | Victoria    | 0   | 0     | 1   | 1.82  | 0   | 0    | 0   | 0    | 1   | 0.01 | 2   | 0.02 | 0   | 0    | 0   | 0    | 0   | 0    | 4           | 1.85     |
| TOTAL   |             | 3   | 29.46 | 24  | 34.43 | 25  | 6.43 | 6   | 3.62 | 8   | 0.53 | 8   | 0.16 | 8   | 0.98 | 3   | 1.83 | 1   | 0.11 | 86          | 77.55    |

Shading in HA columns scales with area burned.

## Fire Causes

In 2024, **83 wildfires** (97%) were human-caused and **3 wildfires** (3%) were caused by lightning.

| General Cause | Number of Fires | Total Area Burned (Hectares) |
|---------------|-----------------|------------------------------|
| Human         | 83              | 74.72                        |
| Lightning     | 3               | 2.83                         |
| Total         | 86              | 77.55                        |



## Land Ownership

In 2024, approximately **8.79 ha** of Crown land, **68.76 ha** of private land and **0.00 ha** of federal land burned.

