

STATE OF VERMONT

Fire Statistics for 2024

FIRE CAUSE	NUMBER OF FIRES	TOTAL ACRES
Human Caused Fires	75	149.6
Undetermined Fires (Natural or Human)	19	29.6
Lightning Caused Fires	2	0.2
Totals	96	179.4

10-Year Average

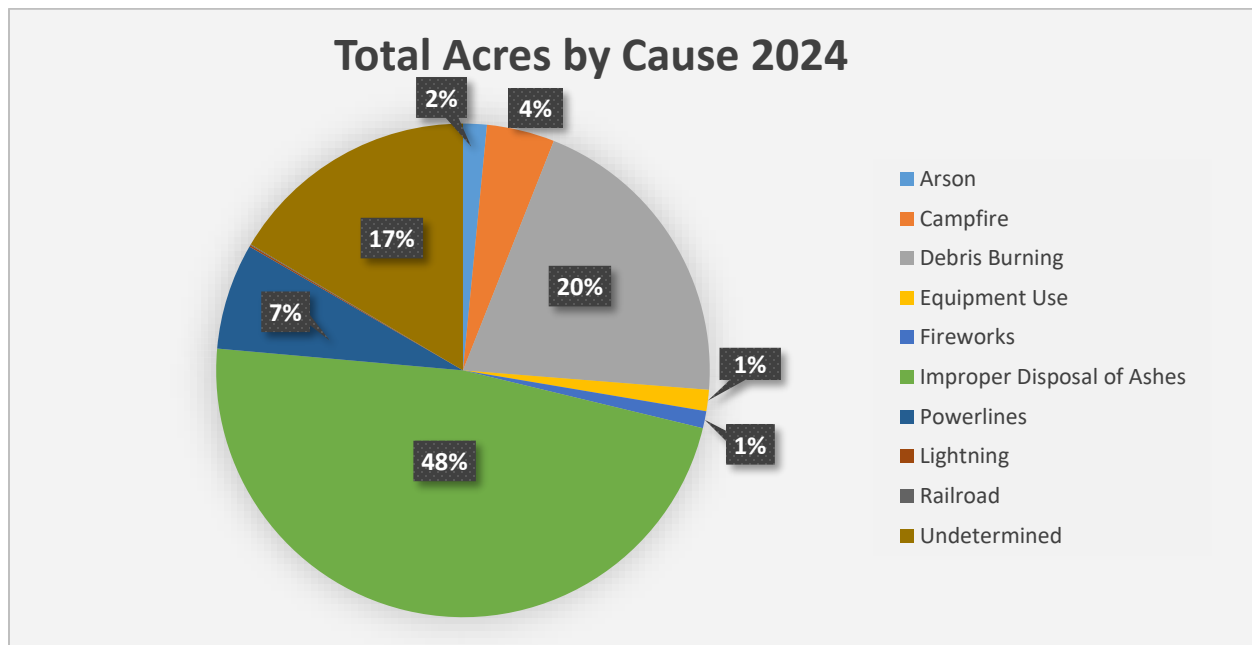
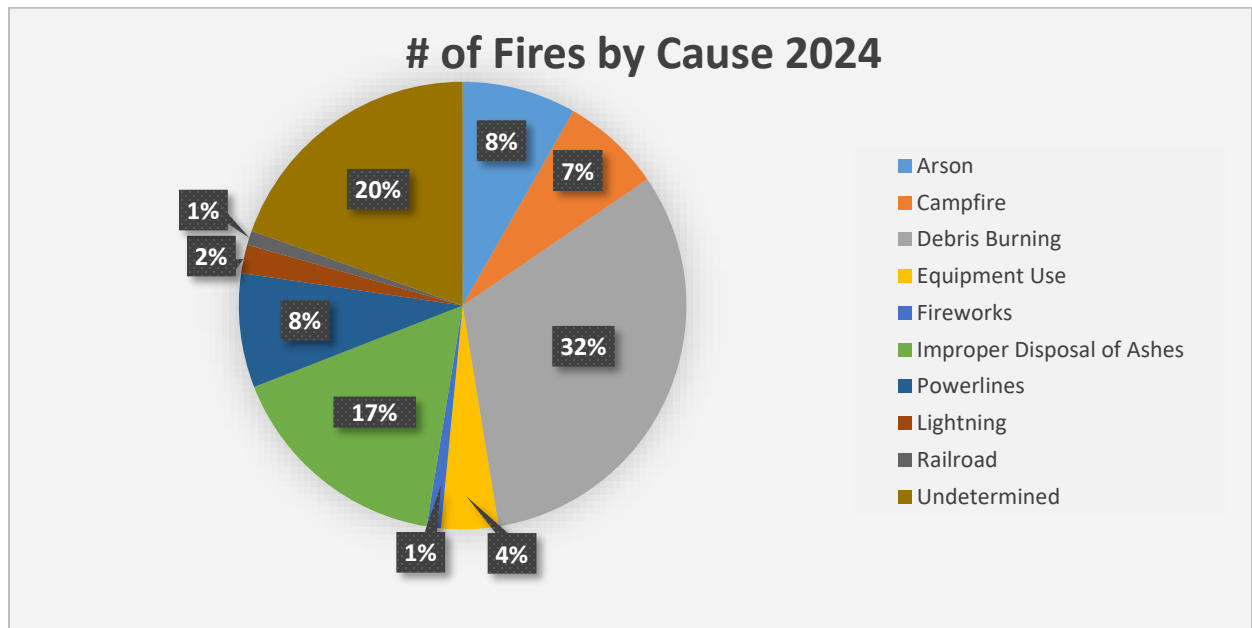
Year	# Fires	# Acres	Average Size
2015	123	394	3.2
2016	141	389	2.76
2017	51	49	1
2018	59	113	1.92
2019	15	22	1.47
2020	96	133	1.43
2021	96	157	1.63
2022	71	72	1.02
2023	63	59	0.93
2024	96	179.4	1.87
10-Yr Average	81.1	156.7	1.72

Fires/Acres by County: 2020-2024

COUNTY	2024		2023		2022		2021		2020	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Addison	8	11.42	5	0.86	3	2.35	3	50.25	7	52.35
Bennington	12	27.15	4	23.07	4	6.75	4	2.51	2	1.1
Caledonia	6	4.19	9	7.66	1	0.25	11	3.99	7	1.68
Chittenden	13	7.15	11	5.17	13	4.48	10	11.15	11	8.08
Essex	1	0.5	0	0	4	2.02	5	5.32	2	0.25
Franklin	12	12.23	6	4.51	1	0.10	2	0.60	8	18
Grand Isle	1	1	0	0	0	0.00	1	1.00	0	0
Lamoille	2	0.75	1	0.2	7	7.25	2	0.50	3	0.36
Orange	7	7.08	3	1.7	14	3.14	9	18.59	17	19.85
Orleans	3	1.11	3	1.75	1	0.25	4	2.00	3	0.31
Rutland	7	6.9	7	4.85	2	25.01	13	49.45	5	12.7
Washington	3	3.76	3	2.28	0	0.00	5	2.42	8	6.25
Windham	12	19.93	4	3.51	13	14.48	11	2.34	10	8.06
Windsor	9	76.24	7	3.1	8	6.02	16	7.25	13	3.71
TOTALS	96	179	63	59	71	72	96	157	96	133

Fires and Acres by Cause 2024

Cause	Number of Fires	Total Acres
Arson	8	2.8
Campfire	7	8
Debris Burning	31	36.44
Equipment Use	4	2.51
Fireworks	1	2
Improper Disposal of Ashes	16	85.71
Powerlines	8	12.51
Lightning	2	0.2
Railroad	1	0.1
Undetermined	19	29.63



Fire Weather Stations Rainfall Summary (in inches) 2024

Month	Nulhegan	Elmore	Essex	Mt. Tabor	Woodford	Monthly Average
March	4.66	4.64	3.75	5.47	6.65	5.03
April	3.05	3.73	3.73	3.66	5.38	3.91
May	5.68	4.66	3.19	4.26	5.06	4.57
June	7.93	7.72	6.06	4.16	5.6	6.29
July	7.97	6.78	5.24	4.29	5.24	5.90
August	5.8	6.05	5.35	6.21	7.4	6.13
September	2.77	2.77	3.02	1.71	3.28	2.71
October	2.18	2.59	2.63	1.68	2.44	2.30
November	2.1	1.82	1.88	4.17	2.61	2.52
Total	42.14	40.76	34.85	35.61	43.66	

Year	Number of Fires in Oct & Nov	Total Acres
2000	1	0.1
2001	12	11.76
2002	0	0
2003	4	0.62
2004	5	2.01
2005	2	4.01
2006	2	0.11
2007	7	2.08
2008	5	2.71
2009	5	2.51
2010	1	0.25
2011	8	12.47
2012	11	13.81
2013	1	0.1
2014	4	17.51
2015	10	24.09
2016	7	10.09
2017	7	11.4
2018	2	0.03
2019	1	0.3
2020	4	2.89
2021	1	0.3
2022	13	19.78
2023	3	0.6
2024	38	110.89

After an unseasonably dry fall, data was compiled from the last 25 years on fires in October and November.

2024 Oct/Nov acreage was roughly 18x higher than the previous 25 year average.