



Maryland Forest Service

Wildland Fire Program

2019 Annual Wildland Fire Report

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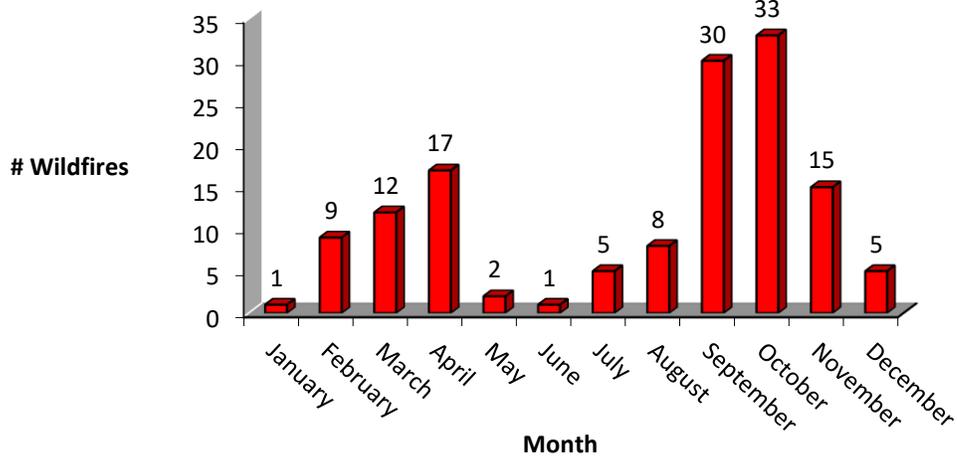


USDA Forest Service WILDFIRE SUMMARY REPORT (Reference FSH 3090.11)			
1. Area/Region: USDA FS (Region 9) SPF		2. State: Maryland	3. Calendar Year: 2019
4. Program: Cooperative Fire Protection		5. Source: Maryland Forest Service	
ITEM (a)	LINE (b)	NUMBER (c)	ACRES (d)
6. Protective status: a. TOTAL ACREAGE PROTECTED		1	3,200,000
7. Wildfires and acres burned by causes;			
a. Lightning	2	5	26.2
b. Campfire	3	4	10
c. Smoking	4	6	9.5
d. Debris burning	5	44	50.2
e. Arson	6	30	1176.7
f. Equipment Use	7	21	160.2
g. Railroads	8	0	0
h. Children	9	2	.1
i. Miscellaneous	10	26	60.2
j. TOTAL (add lines 7a through 7i)	11	138	1493.2
8. Wildfire and acres burned by size class			
a. Class A - 0.25 acres or less	12	45	6.3
b. Class B - 0.26 to 9 acres	13	76	138.6
c. Class C - 10 to 99 acres	14	13	278.2
d. Class D - 100 to 299 acres	15	2	229
e. Class E - 300 to 999 acres	16	2	841
f. Class F - 1000 to 4999 acres	17	0	0
g. Class G - 5000 acres or more	18	0	0
h. TOTAL (add lines 8a through 8g)	19	138	1493.2

2019 Wildfires by Month

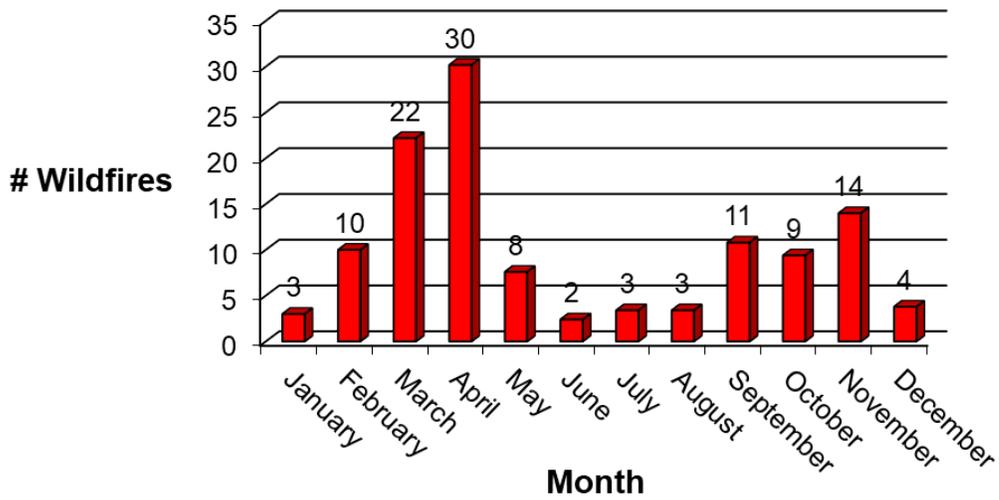
Month	2019	
	# Fires	Ac Burned
January	1	498.0
February	9	665.0
March	12	17.5
April	17	16.8
May	2	15.5
June	1	2.5
July	5	2.6
August	8	7.0
September	30	89.0
October	33	148.4
November	15	29.4
December	5	1.5
Grand Totals	138	1,493.2

2019 Wildfire Starts

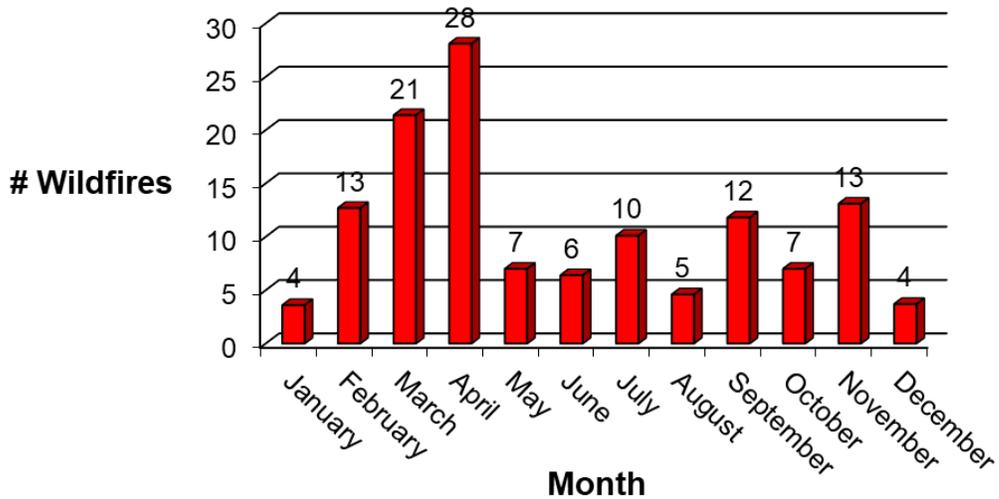


Average Wildfires by Month

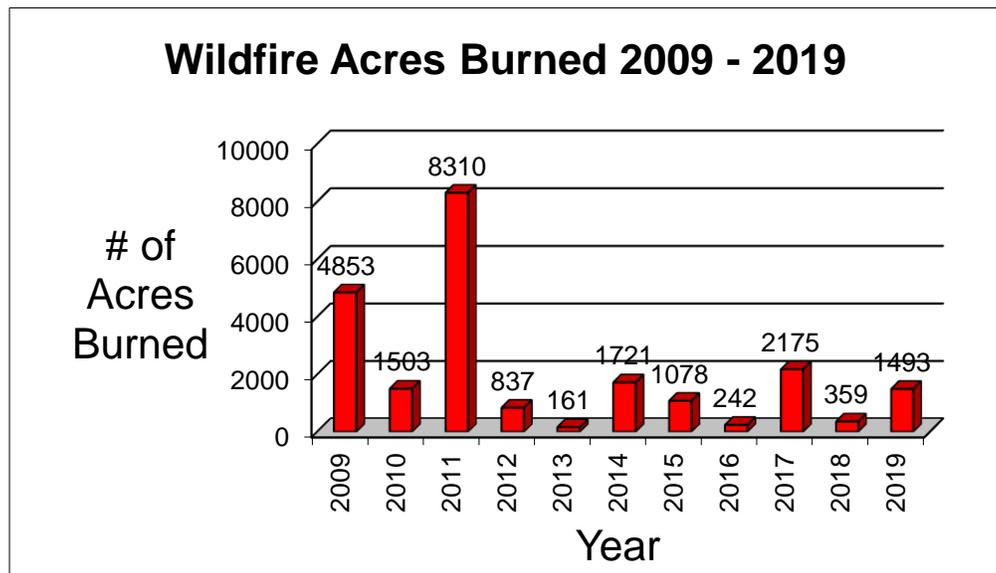
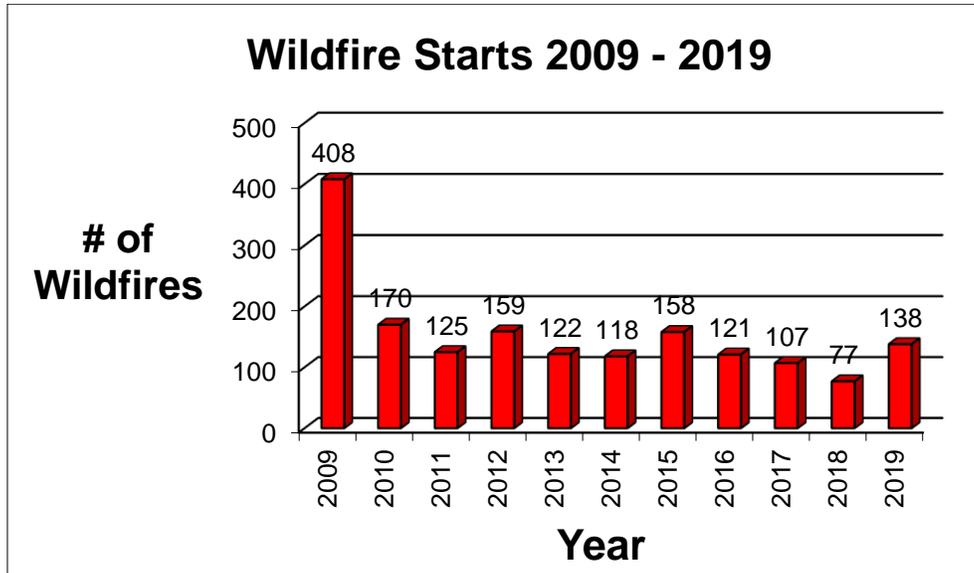
5 Year Average # Wildfires Per Month 2015 - 2019



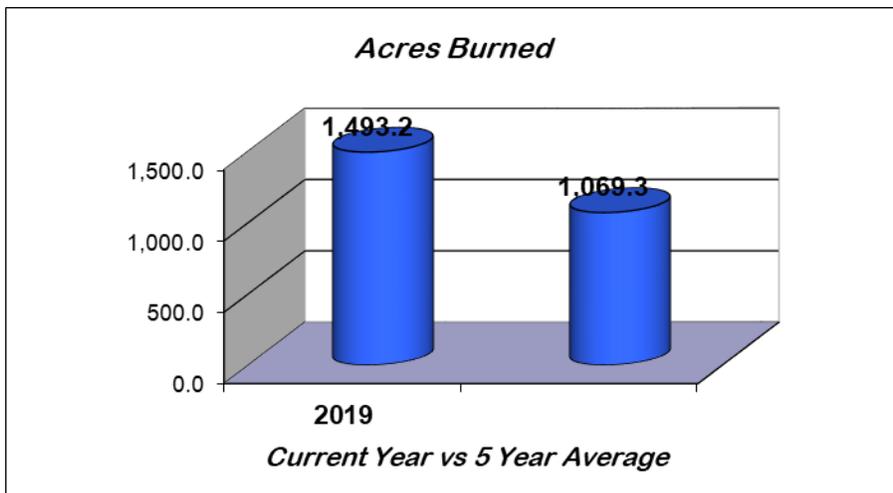
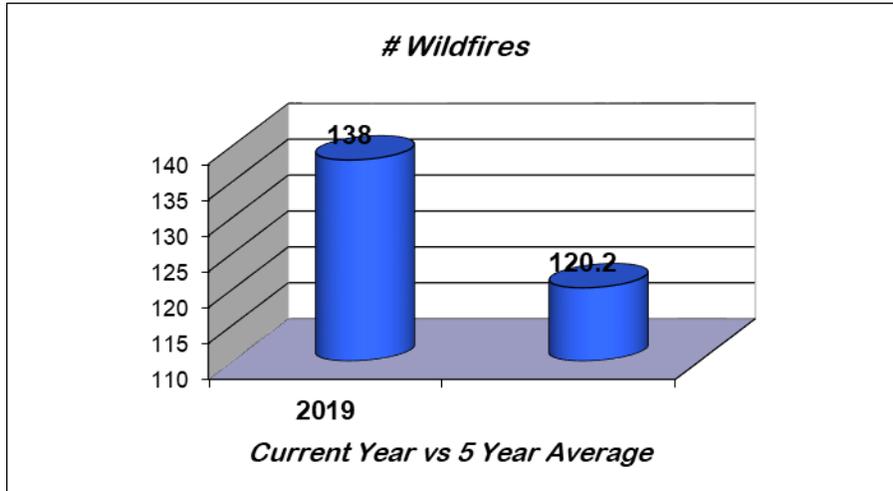
10 Year Average # Wildfires Per Month 2010 - 2019



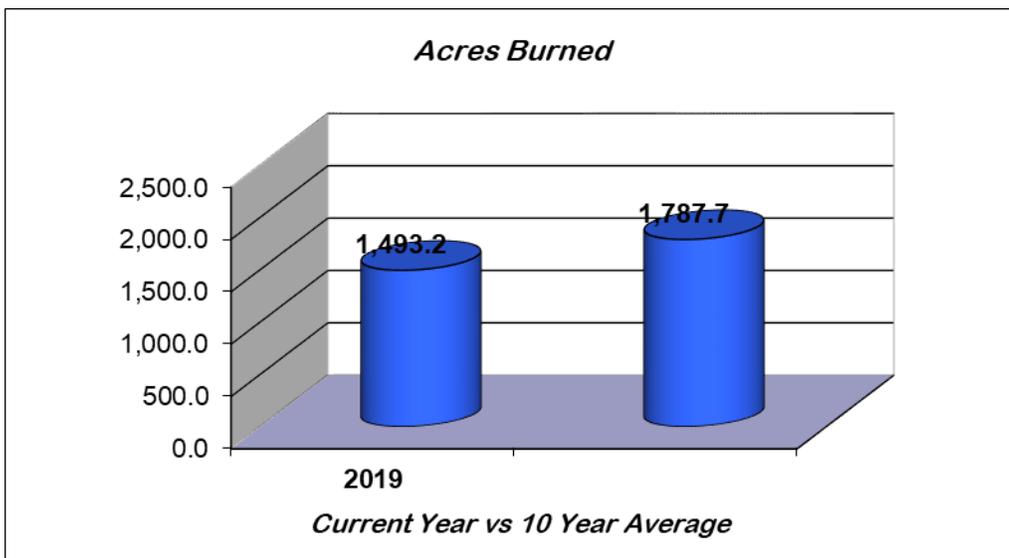
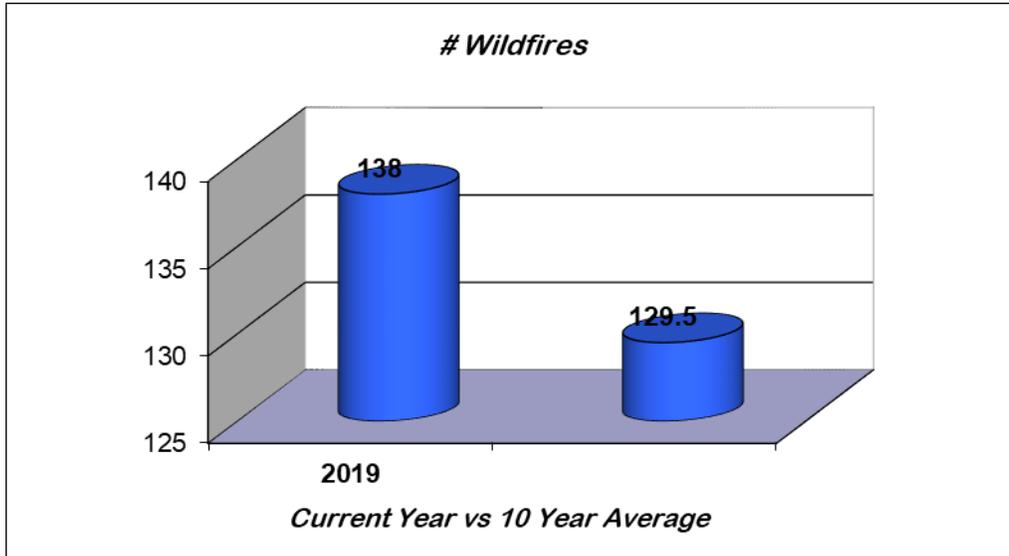
Fire Starts & Acres Burned 2009 – 2019



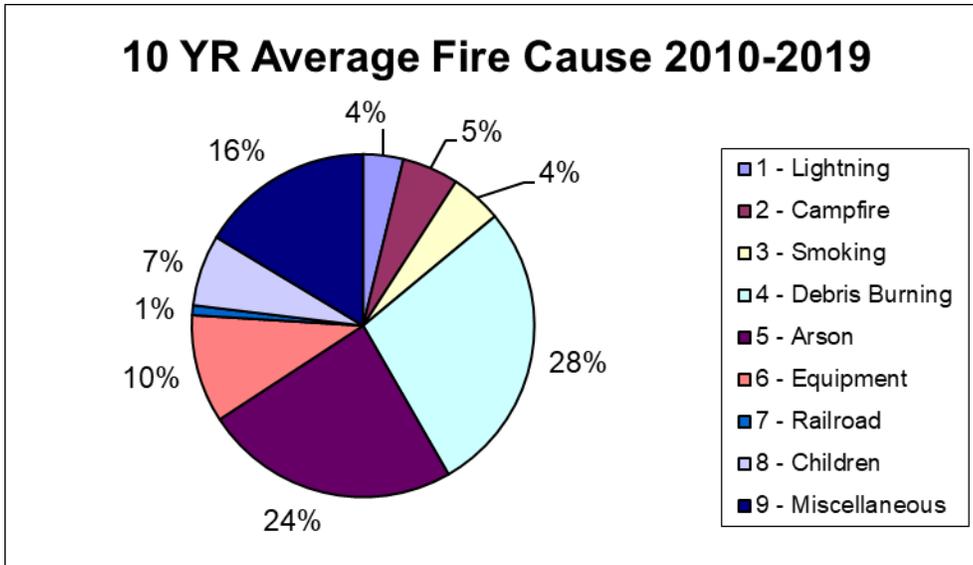
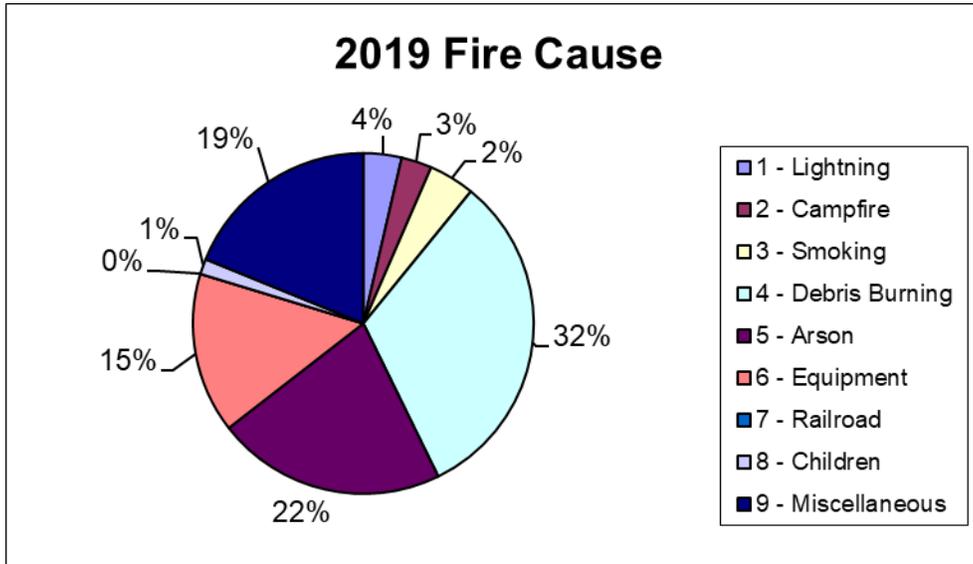
Current Year vs. 5 Year Average



Current Year vs. 10 Year Average



Wildfire Cause

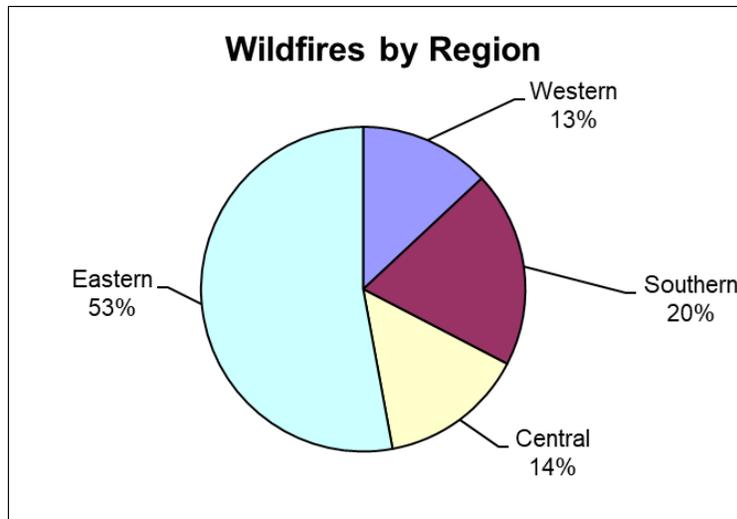


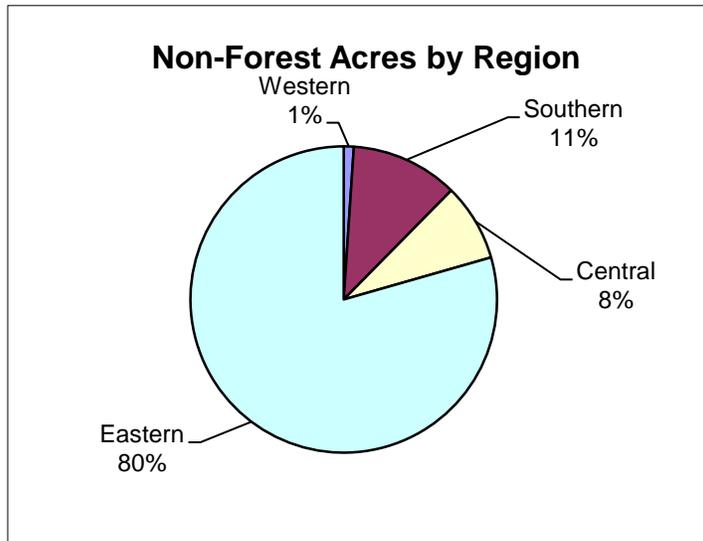
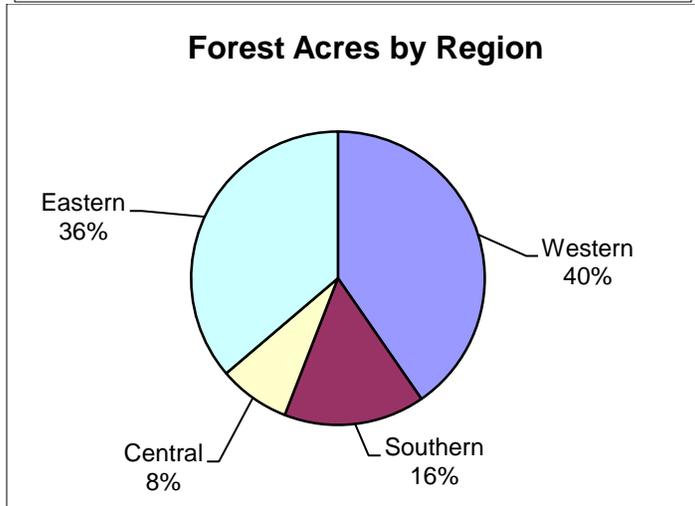
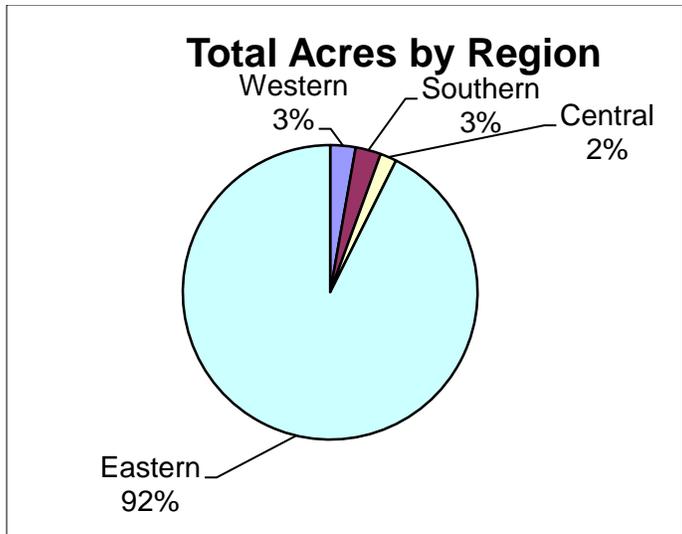
2019 Regional Statistics

Region	# Fires	Acres Burned
Western	18	41.5
Southern	27	41.7
Central	20	26.9
Eastern	73	1383.1
Totals	138	1493.2

ACRES BURNED BY REGION

Region	Forest	Marsh	Non-Forest	Total
Western	39.0	0.0	2.5	41.5
Southern	15.0	0.0	26.7	41.7
Central	7.6	0.0	19.3	26.9
Eastern	35.0	1160.7	187.3	1383.1
Totals	96.6	1160.7	235.8	1493.2





Maryland Forest Service & Cooperators 2019 Prescribed Burns by Region

Western				
COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
Allegany	March	Grass	10.4	3
Allegany	April	Grass	10.0	4
Washington	April	Grass	3.0	1
Washington	April	Grass	64.4	3
Washington	March	Grass	45.8	3
Allegany	November	Understory	150.0	1
Frederick	November	Understory	50.0	1
Washington	November	Understory	54.0	2
Sub Total			387.6	18
Southern				
COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
Prince George's	March	Grass	27.9	1
Prince George's	April	Grass	35.0	1
Charles	November	Slash	12.8	1
Sub Total			75.7	3
Central				
COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
Cecil	March	Grass	64.2	4
Cecil	April	Grass	77.0	4
Cecil	November	Grass	36.0	1
Sub Total			177.2	9

Eastern				
COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
Dorchester	January	Grass	9.0	1
Kent	February	Grass	42.5	2
Dorchester	March	Marsh	4.5	1
Kent	March	Grass	25.2	2
Caroline	March	Grass	23.0	1
Queen Anne	March	Marsh	15.0	1
Wicomico	March	Grass	9.0	1
Wicomico	April	Grass	12.0	1
Dorchester	March	Grass	72.0	4
Worcester	April	Understory	488.4	5
Worcester	April	Grass	61.0	2
Wicomico	April	Grass	30.0	1
Kent	April	Grass	4.0	1
Caroline	April	Understory	68.0	1
Dorchester	April	Understory	188.0	3
Queen Anne	April	Understory	9.1	1
Queen Anne	April	Grass	127.1	1
Wicomico	April	Understory	291.0	3
Worcester	May	Understory	40.0	1
Dorchester	May	Understory	70.0	1
Kent	September	Grass	5.0	1
Dorchester	November	Grass/Slash	50.0	1
Caroline	November	Understory	48.0	2
Sub Total			1691.8	38
Grand Totals			2332.3	68

2019 Wildfire Statistics for Wildfire Response by
the Department of Natural Resources - Maryland Forest Service

This report does not include all wildfire statistics for the State of Maryland.
Statewide statistics are reported by the State Fire Marshal in the
Maryland Fire Incident Reporting System (MFIRS)



Maryland

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Boyd Rutherford, Lt. Governor



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Charles Glass, Deputy Secretary



Kenneth Jolly, Acting Director/State Forester
Chris Robertson, State Fire Supervisor

dnr.maryland.gov

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