



Family Forest (10+ Acres)
Ownership Characteristics

2018

OKLAHOMA - EAST

WHO IS THE PRIMARY DECISION-MAKER?

67 YEARS
(AVERAGE AGE)

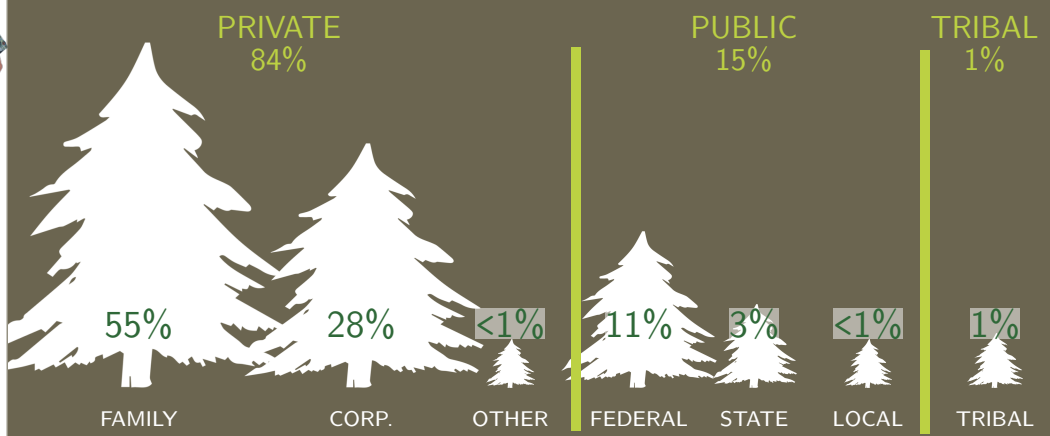
47%
COLLEGE DEGREE

64% MALE

37% MINORITY



WHO OWNS OKLAHOMA - EAST'S FORESTS?



PROGRAM PARTICIPATION

Conservation easements 11%
Management advice 4%
Property tax program 2%
Management plan 2%
Cost-share programs 1%
Green certification 1%

TOP 5 CONCERNS

Trespassing or poaching
Keeping land intact
Dumping or vandalism
Wildfire
Government regulation

BY THE NUMBERS Oklahoma - East's Family Forest Ownerships

2,969,000 ACRES

42,000 OWNERSHIPS

75,000 OWNERS

MEAN SIZE
71 acres

Median = 30 acres



TOP 5 REASONS FOR OWNING

Wildlife habitat
Family legacy
Beauty or scenery
Water protection
Nature protection



PAST 5 YEARS Forest Management Activities

CUT TREES FOR SALE

3%

CUT TREES FOR OWN USE

22%

INSECT/DISEASE MITIGATION

2%

INVASIVE PLANT MITIGATION

16%

IMPROVED WILDLIFE HABITAT

10%

REDUCED FIRE HAZARD

16%



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Data in this report come primarily from the USDA Forest Service, National Woodland Owner Survey (NWOS). The NWOS is implemented by the Forest Inventory and Analysis program to answer questions related to who owns the forests, why they own it, what they have done with it in the past, and what they intend to do with it in the future. The family forest ownership results are based on random sample of 136 family forest ownerships from Oklahoma-East who participated in the NWOS in 2017 and 2018. The sampling errors provided below are important for assessing the reliability of the estimates. Additional results from the NWOS are available in USFS General Technical Report NRS-199 and can be accessed via the [NWOS Dashboard](#) and additional documentation and resources can be found on the [NWOS website](#).

TABLE 1. Forest Ownership

OWNER GROUP	ACRES	SE
Family	3,125,000	129,000
Corporate	1,567,000	92,000
Other private	54,000	18,000
Federal	636,000	53,000
State	182,000	32,000
Local	33,000	14,000
Tribal	77,000	21,000

TABLE 2. Totals, family forest (10+ ac)

UNITS	TOTAL	SE
Acres	2,969,000	98,000
Ownerships	42,000	3,000
Owners	75,000	5,000

TABLE 3. Demographics, family forest (10+ ac)

DEMOGRAPHIC	ACRES	SE	OWNER-SHIPS	SE
	Percentage			
Age (65+)	56.4	4.3	57.7	8.8
Education (College)	55.7	4.6	46.8	8.1
Gender (Male)	74.2	2.8	64.4	6.6
Minority	29.3	2.7	37.3	6.6

TABLE 4. Size of forest holdings, family forest (10+ ac)

SIZE OF HOLDINGS	ACRES	SE	OWNER-SHIPS	SE
(ACRES)	Percentage			
10-49	24.6	2.8	74.4	9.4
50-99	10.4	2.2	10.2	2.7
100-499	36	3.7	13.7	2.2
500-999	8.6	2	<1	<1
1,000+	20.4	2.6	<1	<1

Mean size = 70.7 ac (SE = 7.9); Median size = 30 acres

TABLE 5. Reasons for owning, family forest (10+ ac)

OBJECTIVE	ACRES	SE	OWNER-SHIPS	SE
	Percentage			
Wildlife habitat	82.4	4.8	79.9	8.5
Family legacy	69.8	5	77.5	8.1
Beauty or scenery	81.4	5	75.8	8.6
Water protection	67.8	4.9	70.2	8.6
Nature protection	73.5	5	67.7	8.7
Privacy	70.5	4.9	67.3	8.6
Land investment	58.1	4.7	59.7	8.3
Hunting	57.6	4.5	44.2	7.3
Raise family	46.9	4.6	38.3	6.5
Recreation	52.9	4.3	36.7	6.7
Firewood	14.2	2.5	17	4.8
Timber products	17.2	3.1	13.2	4.7
Nontimber products	8.6	1.8	7.5	3

TABLE 6. Concerns, family forest (10+ ac)

CONCERN	ACRES	SE	OWNER-SHIPS	SE
	Percentage			
Trespassing	80.8	5.3	90.8	8.3
Keeping land intact	76.1	4.5	80.8	8.5
Vandalism	72.5	4.3	80.7	7.9
Wildfire	68.9	4.5	79.1	9.2
Government regulation	65.8	4.5	71.6	8.8
Insects or diseases	63.9	5.3	71	9.3
Water pollution	57.6	4.7	67.4	8.1
Property taxes	64.3	5.7	65.9	8.3
Wind or ice storms	53.3	4.3	56.7	7.7
Invasive plants	42	4.7	50.5	7.6
Drought	50.2	4.1	49.7	7.8
Development	36.6	4.6	45.8	7.7
Air pollution	36	3.7	41	7.7
Off-road vehicles	28.6	3.9	35.9	6.7
Climate change	28.2	3.9	27.3	6.7
Animal damage	26.9	3.7	23.5	6.7

TABLE 7. Management activities, family forest (10+ ac)

ACTIVITY	ACRES	SE	OWNER-SHIPS	SE
	Percentage			
Controlled burn	23.4	2.9	16.2	5.2
Cut trees - own use	26.7	3	21.6	5.4
Cut trees - sale	15.3	2.5	3.1	1.2
Insects management	5	1.4	2.2	1.3
Invasives	23	2.8	16.1	3.7
Livestock grazing	32.9	3.3	21	5.4
Nontimber products	17.2	2.5	11.5	2.8
Reduced fire hazard	19.8	2.7	16.2	4.7
Roads	33	3.1	12.9	2.8
Trails	26.5	2.9	15.6	3.5
Wildlife habitat	25.2	2.8	10	2.5
None	21.5	2.8	41.9	6.3

TABLE 8. Management programs, family forest (10+ ac)

PROGRAM	ACRES	SE	OWNER-SHIPS	SE
	Percentage			
Advice	14.1	2.4	3.9	3.8
Conservation easements	4.5	1.4	11.2	4.3
Cost-share programs	8.3	1.8	<1	<1
Green certification	2.2	1.1	<1	<1
Management plan	8.6	1.9	1.6	<1
Property tax program	1.1	<1	1.8	3.1